3. No fire broke out within the Municipality during the year under review.

4. The year under review witnessed the installation of a Manual Fire Engine with accessories and a staff of men to work it at the Garden Reach Thana, and it was hoped that they would be permanently installed there, but owing to the reputed unhealthy state of the tank in the Police compound the men and engine were taken away and were absent for about six months. The tank has been filled up recently and the men and engine have been relocated at this station for the past six weeks, and it is hoped they will now be allowed to remain, as with the fire engine at Watgunge, there is every probability that Dock bridge might be opened when the engine was required, and the delay thus caused in getting the engine to Garden Reach might be disastrous.

5. The annexed statement will show the number of ware houses within the Municipality to which licenses were granted during the year 1905-1906 and the amount of fees levied from them.

List of Warehouses for the year 1905-1906.

Serial No.	Name of License holder.	Description of warehouses.	Amount.
			Rs. A.
1	I. G. N. & R. Co.	Dockyard	47 0
2	Messrs. Bird & Co.	Jute mill	532 0
3	,, Andrew Yule & Co. ...	Cotton mill	532 0
4	R. S. N. Co.	Dockyard	47 0
5	Messrs. Macneill & Co. ...	Jute godown	100 0
6	British Indian Oil Mill ...	Oil mill	112 0
7	Forbes Mitchell & Co.	Rope works	44 0
8	Superintendent, Government Remount Depôt.	Hay and straw godown ...	44 0
9	Messrs. Mackinnon, Mackenzie & Co.	Cotton mill	280 0
10	Messrs. John King & Co. ...	Wood, etc.	11 0
11	N.-W. Soap Co.	Soap factory	112 0
12	Massook Ally	Wood depôt	2 8
13	Sarferaz	Ditto	5 0
14	Raj Kristo Sett	Straw depôt	10 0
15	K. P. Mundal	Ditto, ...	10 0
16	Moti Lall Dalu	Ditto	5 0
17	Bonomali Ghose	Kerosine depôt	10 0
18	Sultan	Wood depôt	2 8
19	Sk. Beliat Ali Ahmed	Ditto	8 0
20	Wife of Shohan Dass	Ditto	1 4
21	Khoda Bakhsh	Ditto	2 8
22	Emanat Ali	Ditto	2 8
23	Ahmed Ali	Ditto	2 8
24	Dookee Bewa	Ditto	1 4
25	Bhaira Lall	Ditto	5 0
26	Netaher Mistree	Ditto	2 8
27	Rohim	Ditto	2 8
28	Peroo Shaikh	Ditto	2 8
29	Ratwara	Ditto	2 8
30	Pallaram Kohur	Ditto	5 0
31	Tepa Bewa	Ditto	1 4
32	Annoda Prosad Nundy... ...	Kerosine depôt	10 0
33	Hari Mohan Ghose	Straw depôt	2 8
		Total ...	1,957 12

RESOLUTION ON THE ANNUAL REPORT OF THE WORKING OF THE CO-OPERATIVE CREDIT SOCIETIES IN BENGAL FOR THE YEAR 1905-1906.

REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the 11th August 1906.

RESOLUTION—No. 2466—L.R.

READ—

A Report No. 255C.C.S., dated the 12th of April 1906, from Mr. W. R. Gourlay, on the working of the Co-operative Credit Societies for the year ending the 31st March 1906; and a Supplementary Report No. 408C.C.S., dated the 16th July 1906, from Mr. L. E. B. Cobden-Ramsay, on the same subject.

Read again—

Government Resolution No. 3032T.—R., dated the 9th September 1905, on the Registrar's report for 1904-05.

THIS is the second report submitted by the Registrar, but it is the first of its kind dealing with societies registered under Act X of 1904.

2. The report was due to Government on the 1st July. Mr. Gourlay, the Registrar, before he proceeded on leave, submitted a preliminary report on the 12th April last, but it was not possible to prepare statistics by that date. The compilation of the statistics and the preparation of a review of them was, therefore, left to his *locum tenens*, Mr. Cobden-Ramsay, who was unable to submit them until the 19th July, and the report as a whole did not reach Government till the 27th idem. The statistics now submitted are not in all cases complete, and the figures of seven societies were not before Mr. Ramsay when he prepared his review. The reports submitted are clear and concise, and it is unnecessary to review them in detail.

3. Mr. W. R. Gourlay was in charge of the Department, in addition to his duties as Private Secretary to His Honour the Lieutenant-Governor, from the beginning of the year till the end of July, when Mr. L. E. B. Cobden-Ramsay was appointed Registrar and acted as such till Mr. Gourlay relieved him in December. Messrs. Gourlay and Cobden-Ramsay spent 157 days on tour and visited all the districts of the Province, except Burdwan, Hooghly, Jessore, Khulna, Murshidabad and Bhagalpur.

4 The year 1905-06 opened with 67 unregistered societies. Eight of these were situated in districts which have been transferred to the Province of Eastern Bengal aud Assam. Five societies (Majnamutha, Chakdhi, Dalsingserai, Baktiarpur and Baltara) ceased to exist owing to various circumstances. Two more—Chenny and Loopoongtooly—were amalgamated with the Rampur Society. Of the remaining 52 societies, 19 were registered during the year, 38 new societies were also registered during the year, and at its close 90 societies in all—registered and unregistered—stood on the list as against 67 in the preceding year.

5. The number of members of the societies amounted to 4,617 as against 3,280 in 1904-05, and the number of loans granted rose from 1,737 in 1904-05, to 2,595 in the year under review. The members of the different societies varied from 10 to 357, and the amount of capital from Rs. 100 to Rs. 2,000.

6. The unequal distribution of loans was one of the points to which attention was drawn in paragraph 5 of the Government Resolution on the Report for 1904-05. In that year the loans varied from Re. 1 to Rs. 101. In the year under review, the unevenness of the distribution of loans was even more marked, being from Re. 1 to Rs, 265 in the rural societies, and from Rs. 5 to Rs. 550 in the case of the urban societies. Mr. Cobden-Ramsay notes that variation is bound to continue till it is found by experience that the poorer members are as prompt as their well-to-do brethren in repaying

the loans granted to them, as the question of security must influence the Committees in granting loans. Moreover, in urban societies, which are practically "Limited Companies," the distribution varies according to the number of shares held by each member.

7. The societies were financed either by loans (with or without interest) from Government and from private parties and by deposits made by the members. Rupees 3,210 were granted to registered societies free of interest for three years in accordance with paragraph 26 of the Resolution of the Government of India, dated the 29th April 1904, on deposits of equal amounts being made by the members. Rupees 5,457 were lent by Government on interest at $6\frac{1}{4}$ per cent. to societies in Government estates, and Rs. 15,829 were advanced by other parties. Of the latter amount, Rs. 10,355 went towards financing the registered societies, and the balance of Rs. 5,474 to help the unregistered societies. The details of these are given on the margin.

	Rs.
Mr. Hamilton's Fund	2,605
„ G. D. Pyne	2,000
Kailasheswari Fund	1,500
Domepara Ward's Estate	1,500
Bettiah Raj	650
Mission Fund ...	600
	10,355
Hatwa Raj	1,700
Darbhanga Raj	1,020
Babu K. P. N. Singh	913
„ Gulab Chand	786
Magistrate's Charitable Fund ...	450
Madhubani Babus	305
Bettiah Raj	300
	5,474

The deposits made by the members amounted to Rs. 8,614 as against Rs. 3,181 in 1904-05.

8. The rate of interest which the societies charged on loans granted to members was generally $12\frac{1}{2}$ per cent. as in last year, but Mr. Gourlay shows in paragraph 6 of his report that in some cases it is better for a society to charge $18\frac{3}{4}$ per cent. on lending out money borrowed locally, than to borrow money from outside sources and lend it out at a lower rate.

9. The societies worked on the whole at a profit. The total assets amounted to Rs. 47,786-6-10, and their liabilities to Rs. 44,276-4-$7\frac{1}{2}$, thus leaving a profit of Rs. 3,510-2-$2\frac{1}{2}$ as against Rs. 1,955-1-$6\frac{1}{2}$ in the preceding year.

10. These results indicate that the scheme is progressing steadily, but much depends on the zeal and sympathy of local officers. It has succeeded most in the districts of the Bihar, Orissa and Chota Nagpur Divisions and in the district of Midnapore. Mr. Gourlay thus describes the causes of this success :—

"With few exceptions, all the societies which are at present working are founded on the credit which the individual member has within his village. That such a credit, founded on a character for honesty, exists is well known to all who are familiar with village life. The majority of the village transactions are done without a word in writing, and such debts are seldom repudiated. This credit, however, seldom extends beyond the limits of the village, and in many cases not even beyond the limits of the *tola*, or hamlet, in which the individual resides. It is this existing village credit which has to be organised, and when the villagers understand this, unlimited liability has no terrors for them; they accept the principle without question.

"The secret of financing agriculture in India is not in creating anything new but in organising the credit which already exists."

The scheme is being extended gradually on sound lines, and this will yield better results in the end than the establishment of a large number of societies in communities where the principle of co-operation is not properly understood. Of the two obstacles which hinder progress in these tracts, viz., the want of capital and the absence of men able to explain the principles to guide the villagers, the latter is the most serious, though it is hoped that in the large Christian communities of Chota Nagpur the requisite instruction may in time be furnished by the Missionaries and their assistants. As to capital, it is not too much to expect that others will follow the example of Rai Camaleswari Prasad Singh Bahadur, of Monghyr, and such is now being done by local *mahajans* in parts of Midnapore.

11. The Government of India in their Circular Order No. 7—30-4, dated the 29th May 1906, desired that the cases in which disputes about the recovery of loans from members were referred to the Registrar or were the

subject of arbitration should be noticed in the report. The Registrar reports that there were no such cases during the year. The Lieutenant-Governor agrees with Mr. Cobden-Ramsay and the Board that to allow loans to be recovered on the decision of the Registrar, as a public demand, would be likely to encourage careless granting of loans and to cause apathy among the Committees who manage the societies.

12. An effort was made during the year to establish grain societies and *golas* for seed grains, but the schemes have made little progress for the reasons given in paragraph 12 of Mr. Gourlay's report.

13. The Lieutenant-Governor desires to place on record his appreciation of the zeal and energy with which Messrs. Gourlay and Cobden-Ramsay performed their duties.

His Honour also notices with pleasure the valuable assistance given to the movement by Mr. Hopkyns, Subdivisional Officer of Bettiah, the Revd. Mr. Finch-White, of Hazaribagh, Babu Jamini Mohan Mitra, Deputy Collector of Midnapore, and Rai Camaleswari Prasad Singh Bahadur, of Monghyr.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Board of Revenue for information and communication to the Registrar, Co-operative Credit Societies.

By order of the Lieutenant-Governor of Bengal,

R. W. CARLYLE,

Chief Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 13th August 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	6·99	8	9	Standing crops doing well. Transplantation of *aman* paddy continues. Rain required in Raniganj and Assansole. Prospects of standing crops good. Fodder and water sufficient everywhere. No cattle-disease.
2	BIRBHUM ...	3·62	9	9	Weather seasonable. Transplantation of paddy continues. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	1·70	9⅜	9⅜	Weather seasonable. Transplantation of paddy going on. More rain wanted. State of sugarcane good. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	1·73	10	10	Weather seasonable. More rain still wanted at Contai. Transplantation of paddy still going on. Fodder and water sufficient. No cattle-disease.
5	HOOGHLY ...	3·00	8	8	Rainfall general. Weather seasonable. More rain wanted. Transplantation of *aman* paddy going on. Prospects of jute fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	3·83	8	8	Transplantation of paddy seedlings is going on. Standing crops are doing well. Fodder and water sufficient. No cattle-disease reported. More rain is required.
7	24-PARGANAS	2·52	8	8	Rainfall general. Weather hot and cloudy. More rain wanted in all the subdivisions except in Diamond Harbour. Transplantation of *aman* going on briskly. Harvesting of jute commenced on low lands. State of standing crops fair. Prospects of jute and *aus* fair. Floods subsided in Diamond Harbour. Insect-pests are disappearing. Cattle-disease reported from two thanas. Fodder and water sufficient.
8	NADIA ...	1·21	9	9	Rainfall general. Prospects of standing crops good. Jute crop much improved by the heavy rainfall in the subdivision. Transplantation going on briskly. Fodder and water sufficient. No cattle-disease.
9	MURSHIDABAD	4·38	8	9	Rainfall general. Weather seasonable. *Aus* is being harvested. *Aman* is being transferred. Prospect of jute good. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	2·35	7¾	8	Rainfall general. Heavy rainfall at Jhenida. Weather seasonable. Condition of jute good. Some damage is caused by insects in Sadar and Bangaon. Harvesting of *aus* and jute commenced in places. Fodder and water sufficient. No cattle-disease. High prices and slight distress continue; gratuitous relief and agricultural loans being given.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	2·07	7* / 8 to 8½†	7½* / 7½†	Rainfall general, but insufficient at Bagerhat and Satkhira. Transplantation of winter rice not progressing well for insufficient rain. Sowing of *til* in progress. As regards jute—weather not seasonable and rainfall insufficient at Satkhira; condition fair; sowing finished; some damage done by insects at Satkhira. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	4·98	9¾	9½	Weather rainy. Rainfall general throughout the district, but more rain wanted in the Bihar subdivision for transplanting paddy. *Bhadoi* and sugarcane crops doing well. No cattle-disease. Fodder and water for cattle plentiful.
13	GAYA ...	9·00	9¾	10¼	Rainfall general. Weather showery. Prospects of sugarcane and *bhadoi* crops good. Transplantation of paddy in full swing. Fodder and water sufficient everywhere. Prices falling at Aurangabad, going up at Sadar, stationary elsewhere.
14	SHAHABAD ...	12·79	10½	11	Rainfall general. Transplantation of paddy in progress. Sugarcane doing well. 25 per cent. loss to the *bhadoi* crops reported from Shahapur thana owing to excessive rain. No cattle-disease. Water sufficient.
15	SARAN ...	6·62	10	10	Weather too rainy and cold. Transplantation done on about 75 per cent. of usual area. Some damage done to *bhadoi* crops owing to recent excessive rain and to *bhadoi* and *aghani* paddy in the river-side lands by floods. Sugarcane and indigo doing well. Cattle-disease reported from Maharajganj outpost. Fodder and water sufficient. Maize sells at 13½ seers a rupee at Sadar.
16	CHAMPARAN ...	15·08	9¼	9½	Excessive rain has damaged *bhadoi* crops. Expected outturn reduced from 80 to 70 per cent. Transplantation of winter rice continues. About normal area transplanted. No cattle-disease. Fodder and water sufficient. Prices of common rice and maize slightly risen. Maize sells at 11½ seers a rupee.
17	MUZAFFARPUR	9·89	8	9	Rainfall general. Weather cloudy and rainy. Prospects of crops, hitherto excellent, rendered precarious by flood and heavy rain. Extent of damage not yet ascertained. Fodder sufficient.
18	DARBHANGA ...	12·27	8¾	9¼	Rainfall general except in the Samastipur subdivision. Weather cloudy. The paddy crop in flooded areas, which include Madhubani subdivision and half of Sadar subdivision, is practically under water. Enquiry is being made. Prospect good in Samastipur subdivision.

* Local rice. † Rangoon rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	4·20	8¾	8⅞	Weather seasonable. Rainfall general. Transplantation of winter paddy continues. Prospects of standing crops good, except those damaged by flood in the northern part of the Sadar subdivision. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	2·69	9½	10⅛	Weather seasonable. Prospects of *bhadoi* crops good. *Marua* is being harvested in places. Transplantation of winter rice is still going on in some parts of Supaul subdivision. Cattle-disease reported from some thanas. Fodder and water sufficient.
21	PURNEA ...	7·93	8	8	Heavy rain has damaged jute and paddy crops. Transplantation of *aghani* paddy and cutting of jute continue. Prospects of *bhadoi* and *aghani* good; of jute fair. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	13·58	6½	7	Weather seasonable. Hills—Maize and potato being harvested. Winter rice and *marua* being transplanted. *Bhadoi* paddy in fair state. Terai—state of standing crops fair. Transplantation of winter rice going on.
23	SONTHAL PARGANAS.	2·81	9½	9	Rainfall general and sufficient. Weather generally seasonable. Transplantation of paddy going on. Sugarcane and indian-corn doing very well. No cattle-disease. Fodder and water sufficient.
24	CUTTACK ...	.....	11⅛	11⅛	Slight Rainfall. More rain badly wanted. *Biali* in ear. *Saradh* being transplanted. *Mandua*, jute, *arhar* and cotton growing. Fodder and water sufficient. No cattle-disease.
25	BALASORE ...	Nil	9½	11	Weather hot. Rain badly wanted. Puddling, weeding and transplanting of *saradh* retarded for want of rain. *Ashu* in ear. Insects damaging paddy slightly. Sugarcane, jute and vegetables doing well. Fodder and water available.
26	ANGUL ...	3·88	10	10	Weather seasonable. More rain wanted. Puddling and transplantation of winter rice in full swing. *Bhadoi*, sugarcane and cotton crops doing well.
27	PURI ...	2·84	10½	10½	Weather seasonable. Sugarcane coming up well. Puddling and transplantation of *saradh* estimated at 95 per cent. of usual area and weeding at 50 per cent. *Biali* and *mandua* in ear in some places and ripening at others. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	SAMBALPUR ...	4·74	11	11½	Rain has been general, although less in the Kolabira and Borasamber zamindaris. Sowing of *til* and *urid* in progress. Reploughing and transplantation still in progress. Weeding of autumn rice commences. Standing crops in good condition. Cattle-disease is prevalent. Fodder and water-supply sufficient.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	Hazaribagh	2·81	10½	11	Weather cloudy. Prospect of standing crops good. Transplantation of paddy continues. More rain wanted. Cattle-disease reported from two thanas. Fodder and water sufficient.
30	Ranchi ...	6·65	10½	10½	Weather cloudy. Transplantation of paddy continues. State of standing crops good. Cattle-disease reported from one thana. Fodder and water sufficient.
31	Palamau ...	3·94	10	9	Weather seasonable. Transplantation of paddy and *marua* in progress. *Til* and *kurthi* being sown. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
32	Manbhum ...	3·64	9¼	9½	Weather seasonable. Prospects of crops good. Transplantation of winter rice in full swing. Fodder and water sufficient. Cattle-disease reported from Rajganj thana.
33	Singhbhum ...	3·13	10	10	Transplantation of paddy continues. Cattle-disease reported from thanas Chakradharpur and Kalkapur. Fodder and water sufficient.
34	Cooch Behar	15·13	8	8	Rainfall general. Weather rainy. Floods and excessive rain have caused damage to the *bhadoi* crop and jute. *Haimanti* seedlings damaged in places. Transplantation of winter rice and harvesting of *bhadoi* continue. Fodder and water sufficient. Cattle-disease reported from thanas Dinhata and Mathabhanga. Cutting and steeping of jute going on.

General Summary.—Rain was very heavy in the Patna Division and also in Darjeeling, Cooch Bihar and Purnea, and moderate in the rest of the Province except Cuttack and Balasore, where there was practically no rain. Considerable damage by floods to the *bhadoi* crops and young *aman* paddy is apprehended in Shahabad, Saran, Champaran, Muzaffarpur and Darbhanga, while more rain is reported to be required for the transplantation and weeding of *aman* paddy in some of the districts of the Burdwan and Presidency Divisions and also in Cuttack and Balasore. Slight distress on account of high prices of food-grains is reported from Jessore. Prospects of *aman* paddy good. Cattle-disease is reported from nine districts. Fodder and water are sufficient. The price of common rice has risen in fifteen and fallen in four districts. It continues to be high in most districts.

C. A. OLDHAM,
Director of Agriculture, Bengal.

Dept. of Agriculture, Bengal,
The 14th August 1906.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Major Works for the month of June 1906, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1906-07.		Tollage, 1905-06.	
	During the month.	To end of the month.	During the month.	To end of the month.
Orissa Canals.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Taldanda Canal System	2,310 1 0	4,190 5 3	2,274 2 0	6,048 7 6
Kendrapara ditto	402 8 3	6,691 12 2	1,610 3 3	6,329 10 6
High Level, Range I	227 14 6	1,364 9 9	748 8 3	2,422 9 3
Ditto II	31 10 9	252 10 0	84 4 6	379 10 3
Ditto III	9 11 0	72 15 6	45 14 6	108 1 6
Jajpur Canal ...	43 3 6	94 14 0	75 4 0	148 14 0
Total Orissa Canals ...	3,025 1 0	12,667 2 8	4,838 4 6	15,437 5 0
Midnapore Canal ...	3,882 5 3	18,181 7 0	7,338 2 9	22,052 1 3
Hijili Tidal Canal ...	6,451 7 3	23,293 1 3	6,622 1 9	20,616 14 6
Sone Canals.				
Patna Canal System ...	357 8 9	2,472 11 2	1,562 12 6	5,920 4 9
Arrah ditto ...	818 3 3	2,621 7 10	306 4 10	2,309 14 2
Buxar ditto ...	360 9 9	2,297 1 9	412 8 6	1,563 4 0
Total Sone Canals ...	1,536 5 9	7,391 4 9	2,281 9 10	9,793 6 11
Grand Total ...	14,895 3 3	61,532 15 8	21,080 2 10	67,899 11 8

Calcutta,
The 8th August 1906.

H. H. Stevens,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of June 1906, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1906-07.		Tollage, 1905-06.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals	20,549 11 0	56,969 14 0	17,293 1 0	66,308 8 6
Tolly's Nala ...	5,285 6 0	16,563 14 6	7,038 14 5	24,010 6 5
Madaripur Bhil Route ...	794 4 0	794 4 0	586 3 0	586 3 0
Total ...	26,629 5 0	74,328 0 6	24,918 2 5	90,905 1 11
Orissa Coast Canal ...	2,744 1 6	9,395 6 3	2,074 13 6	7,162 9 3
Nadia Rivers ...	810 7 7	5,855 3 7	4,486 1 7	11,897 11 7
Grand Total ...	30,183 14 1	89,578 10 4	31,479 1 6	1,09,965 6 9

Calcutta,
The 8th August 1906.

H. H. Stevens,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1906-07.

Area leased for irrigation up to end of June 1906.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased.							Rainfall, 1906-07.		Rainfall, 1905-06.		Remarks.
								Long-term leases.	Season leases.										
									Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand total.	During month.	Up to end of month.	During month.	Up to end of month.	
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda system	1,342	226	...	52	929	49,473	1,356	...	49	3	1,408	50,881	11·31	14·24	4·93	10·91	Average rainfall of Kulsai, Balia and Jagatsingpur.
		Kendrapara do.	1,985	497	224	...	...	74,065	558	...	...	...	558	74,623	9·25	11·16	2·68	8·51	Average rainfall of Kendupatna, Marsaghai, Kendrapara, Nurtang and Ichapur.
		High Level, Range I	608	89	8	37	28	23,233	...	...	35	...	35	23,268	9·75	12·65	3·28	9·07	Average rainfall of Cuttack and Jenapur.
		Ditto, Range II	728	25	14	...	...	5,770	...	...	...	...	...	5,770	12·19	13·61	3·67	10·11	Average rainfall of Jenapur and Akhoyapada.
		Jajpur Canal	700	13	6	41	30	14,989	...	...	34	13	47	15,036	9·83	12·11	5·41	11·60	Jajpur.
	Balasore	Dudhai Canal	...	...	...	...	...	...	...	...	1	...	1	1	...	...	...	...	
		High Level, Range III	728	140	58	557	570	38,202	...	...	136	400	536	38,798	12·54	15·07	3·48	10·15	Akhoyapada.
		Total Orissa Canals	...	...	...	687	1,557	205,792	(a)1,914	...	255	416	2,585	208,377	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	176,802	978	...	217	427	1,622	178,424	...	...	...	...	
South-Western	Midnapore	Midnapore	1,411	186	77	6,584	5,951	48,912	...	...	...	...	...	48,912	8·04	12·02	4·35	12·13	
		Panchkura	522	...	...	...	171	4,298	...	...	...	...	...	4,298	8·01	9·64	2·12	10·52	
	Howrah	Tidal Reaches, Ranges I and II	...	...	...	...	...	134	...	...	...	...	...	134	5·22	9 28	2·47	13·39	
		Total Midnapore Canal	...	...	...	6,584	6,122	53,344	...	...	...	...	...	53,344	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	62,233	9,469	...	...	...	9,469	71,692	...	...	...	...	
	Burdwan and Hooghly.	Eden Canal	1,000	31	...	...	14	16,290	...	5	...	...	5	16,295	4·09	9·76	2·14	15·57	
		Total Eden Canal	...	...	...	...	14	16,290	...	5	...	...	5	16,295	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	22,673	...	4	...	...	4	22,677	...	...	...	...	

(a) Provisional lease.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased.							Rainfall, 1906-07.		Rainfall, 1905-06.		Remarks.
								Long-term leases.	Season leases.						During month.	Up to end of month.	During month.	Up to end of month.	
									Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand total.					
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Sone	Shahabad	Western Main	4,342	789	47	6,066	6,196	18,593	...	...	...	504	504	19,097	4·95	4·98	0·25	0·97	
		Buxar	1,226	184	118	28,732	28,412	85,936	...	...	...	5,236	5,236	91,172					
		Arrah	2,000	524	324	47,310	55,423	133,189	415	...	...	14,559	14,974	148,163	5·53	5·80	0·46	2·07	
	Patna and Gaya	Eastern Main	1,466	145	145	1,106	1,444	3,054	369	...	...	36	405	3,459	4·30	5·04	1·29	2·18	
		Patna				25,313	26,848	69,599	2,803	...	...	6,334	9,137	78,736					
		Total Sone Canals	...	...	...	108,367	118,323	310,371	3,587	...	...	26,669	30,256	340,627	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	343,791	986	...	...	24,429	25,415	369,206	...	...	...	...	
Gandak	Champaran	Teur	174	5	4	126	...	...	...	...	..	102	102	102	12·70	13·71	5·74	10·30	
		Total Teur Canal	...	...	...	126	...	...	...	...	...	102	102	102	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Dhaka Canal	309	23	10	239	...	...	144	...	...	223	367	367	5·29	6·44	...	...	
		Total Dhaka Canal	...	...	...	239	...	...	144	...	...	223	367	367	...	...	...	...	
		Total of corresponding period of last year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Saran	Saran	Canals closed.																
		Grand Total	...	...	...	116,003	126,016	585,797	5,645	5	255	27,410	33,315	619,112	...	...	...	...	
		Grand Total of the corresponding period of last year.	...	...	...	...	...	605,489	11,433	4	217	24,856	36,510	641,999	...	...	...	...	

Calcutta,
The 9th August 1906.

H. H. Stevens,
Under-Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 11th August 1906, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 11th August 1906.			Week ending Saturday, the 12th August 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	257	26,500	304	570	53,338	698
Jute	71	9,295*	162	27	1,602†	39
Firewood	72	41,565	613	29	20,770	311
Other articles	541	1,30,709	1,441	629	1,48,222	1,912
Total ,,	941	2,08,069	2,520	1,255	2,23,932	2,960

* Weight by canal measurement, 10,006 maunds.
† Ditto ditto, 1,937½ ,

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of July 1906.

	Inches.	Date.	Hour.
The mean pressure of the month	29·502		
The average pressure of July from 44 years' registers ...	29·537		
The highest pressure in the month	29·777	31st	
The lowest pressure in the month	29·290	25th	
The range of pressure	0·487		
	Hours		
The total number of hours of bright sunshine during the month	125·0		
The maximum possible number of hours of sunshine ...	413·1		
	⊖		
The mean temperature of the month	84·7		
The average temperature of July from 20 years' registers ...	83·1		
The highest temperature in the month	93·1	13th	
The lowest temperature in the month	74·5	2nd	
The range of temperature during the month	18·6		
The mean daily range of temperature	10·3		
The greatest range of temperature in one day	15·5	15th	
	Per cent.		
The mean humidity of the month	85		
The average humidity of July from 20 years' registers ...	87		
	Inches.		
The mean vapour tension of the month ...	1·005		
The average vapour tension of July from 20 years' registers ...	0·962		
The mean cloud proportion of the month	8·29		
The average cloud proportion of July from 29 years' registers	8·07		
	Inches.		
The total rainfall of the month	12·69		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	12·46		
The average fall of July from 24 years' registers ...	12·31		
The greatest fall in 24 hours	3·18	26th	
	Days.		
The number of rainy days in the month	17		
The average number of rainy days in July from 24 years' registers	19		
The mean maximum equilibrium temperature of solar radiation during the month	⊖ 143·2		
The mean difference of sun and air temperatures	53·5		
The greatest sun temperature	155·9	17th	
The greatest excess of sun over air temperature	65·0	17th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	77·8		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	1·8		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	2·3	1st, 9th, 10th, 19th and 28th.	
	Miles.		
The mean movement of the wind per day	143·4		
The greatest movement of the wind in one day	327·0	28th	
The greatest movement of the wind in one hour	22·0	28th noon to 1 P.M.	

The number of hours with winds from each of the eight points—
N. 18, N.E. 11, E. 56, S.E. 118, S. 214, S.W. 292, W. 22, N.W. 9, Calm 4.

C. W. PEAKE,

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 13th August 1906.

for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th August 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1906.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Aug.	5th	108·9	Nil	29·748	84·9	86·9	5·0	81·9	82·0	1·056	80·9	88	SW by S ...	96	Nil	Cloudy, o, p, t, ≤.
,,	6th	119·9	Nil	·708	82·9	85·9	7·2	78·7	80·6	1·019	79·8	91	W by N, S by W and SSE.	89	0·55	Cloudy, o, d, p.
,,	7th	153·9	3·2	·667	82·6	87·6	11·0	76·6	79·5	0·969	78·3	87	SW by W and S by E.	85	0·43	Chiefly cloudy, d, p.
,,	8th	138·9	2·8	·631	81·6	86·1	8·4	77·7	79·3	·968	78·2	88	SSE, SSW and S by E.	102	0·10	Chiefly cloudy, p.
,,	9th	150·9	7·5	·667	83·0	88·1	9·6	78·5	78·5	·926	76·9	85	SSW ...	179	0·85	Partially cloudy.
,,	10th	147·9	6·5	·710	84·3	88·9	8·7	80·2	77·9	·883	75·5	78	SW, SW by S and SSW.	228	Nil	Partially cloudy, t, p, ≤.
,,	11th	127·1	0·4	·679	83·2	86·9	6·9	80·0	79·5	·961	78·0	85	SW by S, SW by W and WSW.	139	Nil	Chiefly cloudy, t, p, ≤.

	Inches.
The mean pressure of the seven days	29·687
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·588
	Hours.
The total number of hours of bright sunshine	2·04
The maximum possible number of hours of sunshine	91·0
	°
The mean temperature of the seven days	83·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·2
The extreme variation of temperature	12·3
The maximum temperature	88·9
	Miles.
The highest velocity of the wind in one hour	16
	%
The mean relative humidity	86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 5th to 11th August 1906	1·97
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·27
The total fall from 1st January to 11th August 1906	37·33
The average fall of the corresponding period for 24 years, Surveyor-General's Office	39·15

The mean pressure, temperature, &c., are deduced from the traces of the Thermograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder; ≤, lightning.

N.B.—In the weekly abstract from 22nd to 28th July 1906, *read* 103·5 *for* 93·5 as maximum in sun on the 26th July 1906.

C. W. PEAKE,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 13th August 1906.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of May 1906 as compared with the same month of the previous year.

No.	Staples.	1906.	1905.	Increase in 1906.	Decrease in 1906.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	28	466	.....	438	
2	Coal and coke carried for the Public and Foreign Railways.	46,176	45,332	844	.....	
3	Cotton—					
	(1) Raw	352	316	36	.....	
	(2) Manufactured—					
	(*a*) Twist and yarn, European	230	250	.....	20	
	(*b*) Ditto, Indian	287	404	.....	117	
	(*c*) Piece-goods, European	1,848	2,130	.....	282	
	(*d*) Ditto, Indian	127	57	70	.....	
	(*e*) Others	.....	.....	.....	.....	
4	Chemicals, excepting saltpetre	65	99	.....	34	
5	Drugs—					
	(1) Intoxicating, other than opium	23	34	.....	11	
	(2) Non-intoxicating—					
	(*a*) Medicinal preparations	1	7	.....	6	
	(*b*) Others	29	15	14	.....	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	.....	.....	.....	.....	
	(2) Alizarine and Aniline dyes	.....	.....	.....	.....	
	(3) Cutch	8	13	.....	5	
	(4) Indigo	.....	.....	.....	.....	
	(5) Myrabolams	.....	.....	.....	.....	
	(6) Tanning barks	.....	.....	.....	.....	
	(7) Turmeric	1,142	1,066	76	.....	
	(8) Others	21	7	14	.....	
7	Fodder—					
	(1) Oilcake	1,251	855	396	.....	
	(2) Hay, straw and grass	2,837	1,937	900	.....	
8	Fruits and vegetables, fresh	975	423	552	.....	
9	Grain and Pulse—					
	(1) Gram and pulse	4,837	7,470	.....	2,583	
	(2) Jawar and bajra	12	.....	12	.....	
	(3) Rice in the husk	20,652	6,232	14,420	.....	
	(4) Do. not in the husk	14,775	7,124	7,651	.....	
	(5) Wheat	143	924	.....	781	
	(6) Do. flour	965	943	22	.....	
	(7) Others	599	442	157	.....	
10	Hides and skins—					
	(1) Hides of cattle—					
	(*a*) Dressed or tanned	.....	.....	.....	.....	
	(*b*) Raw	1,853	1,309	544	.....	
	(2) Skins of sheep and other animals—					
	(*a*) Dressed or tanned	.....	.....	.....	.....	
	(*b*) Raw	77	132	.....	55	
11	Horns	.....	13	.....	13	
12	Hemp (Indian) and other fibres, excluding jute.	1,730	1,832	.....	102	
13	Jute—					
	(1) Raw	10,127	2,140	7,987	.....	
	(2) Gunny-bags and cloth	2,002	2,941	.....	939	
14	Lac	4	2	2	.....	
15	Leather—					
	(1) Unwrought	1	.....	1	.....	
	(2) Wrought, excepting boots and shoes	.....	.....	.....	.....	
16	Liquors—					
	(1) Ale and beer	26	38	.....	12	
	(2) Spirits of all kinds, including country spirit.	68	99	.....	31	
	(3) Wines					
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.					
17	Metals—					
	(1) Brass, unwrought	74	30	44	.....	
	(2) Do., wrought	187	178	9	.....	
	(3) Copper, unwrought	9	18	.....	9	
	(4) Do., wrought	115	21	94	.....	
	(5) Iron and steel—					
	(*a*) Cast	147	29	118	.....	
	(*b*) Unwrought	.....	1	.....	1	
	(*c*) Wrought	3,106	3,529	.....	423	
	(*d*) Manufactures	1,329	510	819	.....	
	(6) Others	548	1,361	.....	813	
18	Oils—					
	(1) Kerosine	13,253	5,513	7,740	.....	
	(2) Castor	212	7	205	.....	
	(3) Cocoanut	187	131	56	.....	
	(4) Mustard and rape	754	384	370	.....	
	(5) Others	140	55	85	.....	
19	Oilseeds—					
	(1) Castor	11	17	.....	6	
	(2) Earthnuts	.....	.....	.....	.....	
	(3) Linseed	1,155	4,479	.....	3,324	
	(4) Poppy	7	.....	7	.....	
	(5) Rape and mustard	3,043	5,989	.....	2,946	
	(6) Til or jinjili	86	21	65	.....	
	(7) Others	454	99	355	.....	
20	Opium	4	3	1	.....	
21	Paper and pasteboard	921	988	.....	67	
22	Provisions—					
	(1) Dried fruits and nuts	2	.....	2	.....	
	(2) Ghee	36	43	.....	7	
	(3) Others	1,145	1,457	.....	312	

No.	Staples.	1906.	1905.	Increase in 1906.	Decrease in 1906.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.	.....	4	.....	4	
	(2) Carriages and trucks and parts thereof	.....	.....	.....	.....	
	(3) Materials—					
	(*a*) Steel rails and fish-plates	.....	242	.....	242	
	(*b*) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	
	(*c*) Others	715	1,792	.....	1,077	
24	Salt	9,559	8,712	847	.....	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	14	7	7	.....	
	(2) Other saline substances	335	354	.....	19	
26	Silk—					
	(1) Raw—					
	(*a*) Foreign	.....	1	.....	1	
	(*b*) Indian	40	7	33	.....	
	(2) Piece-goods—					
	(*a*) Foreign	.....	.....	.....	.....	
	(*b*) Indian	.....	.....	.....	.....	
27	Spices—					
	(1) Betelnuts	1,254	1,251	3	.....	
	(2) Cardamoms	13	10	3	.....	
	(3) Chillies	703	370	333	.....	
	(4) Ginger	300	136	164	.....	
	(5) Pepper	37	45	.....	8	
	(6) Others	1,056	343	713	.....	
28	Stone and lime	7,553	4,054	3,499	.....	
29	Sugar—					
	(1) Refined or crystallized, including sugar-candy.	970	973	.....	3	
	(2) Unrefined—					
	(*a*) Sugar	1,286	957	329	.....	
	(*b*) Gur, *rab*, jaggery, molasses, and other saccharine produce.	4,605	1,801	2,804	.....	
30	Tea—					
	(1) Foreign	.....	.....	.....	.....	
	(2) Indian	1,298	875	423	.....	
	Tobacco—					
	(1) Unmanufactured	5,332	6,109	.....	777	
	(2) Manufactured—					
	(*a*) Cigars	.....	30	.....	30	
	(*b*) Other sorts	49	27	22	.....	
32	Wood—					
	(1) Timber, unwrought	4,266	4,015	251	.....	
	(2) Manufactures	218	352	.....	134	
33	Wool—					
	(1) Raw	341	174	167	.....	
	(2) Manufactured—					
	(*a*) Carpets and rugs	.....	.....	.....	.....	
	(*b*) Piece-goods, European	4	.....	4	.....	
	(*c*) Ditto, Indian					
	(*d*) Other sorts of manufactures ...	11,397	6,842	4,555	.....	
34	All other articles of merchandise					
	Total ...	191,591	149,398	57,825	15,632	

A. H. Wollaston,
for *Offg. Examiner of Accounts, E B S. Ry.*

Calcutta, *the 6th August 1906.*

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of May 1906, as compared with the corresponding period of previous year.

ARTICLES.	1906.		1905.		Total, 1906.	Total, 1905.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	13	4	9	6	17	15	2	.....
II.—Coal and coke carried for the public and foreign railways.	32,687	138,479	32,667	94,038	171,166	126,705	44,461	.....
III.—Cotton—								
1. Raw	363	1,181	284	2,123	1,544	2,407	.....	863
2. Manufactured—								
(a) Twist and yarn, European	2	269	3	383	271	386	.....	115
(b) Ditto, Indian ...	349	774	360	819	1,123	1,185	.....	62
(c) Piece-goods, European ...	362	259	256	210	621	460	161	.....
(d) Ditto, Indian ...	21	343	53	233	364	286	78	.....
(e) Others	.....	.....	1	2	.....	3	.....	3
IV.—Chemicals excepting saltpetre ...	13	6	11	83	19	94	.....	75
V.—Drugs—								
1. Intoxicating, other than opium.	.....	.....	2	9	.....	11	.....	11
2. Non-intoxicating—								
(a) Medicinal preparations ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Others	46	70	91	74	116	165	.....	49
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....
2. Alizarine and aniline dyes ...	.....	.....	.....	.....	.....	.....	.....	.....
3. Cutch	.....	.....	6	4	.....	10	.....	10
4. Indigo	.....	.....	2	.....	.....	2	.....	2
5. Myrabolams	2,052	2,633	958	1,598	4,684	2,556	2,128	.....
6. Tanning barks	31	64	99	37	95	136	.....	41
7. Turmeric	161	487	205	612	648	817	.....	169
8. Others	69	50	61	18	119	79	40	.....
VII.—Fodder—								
1. Oilcake	309	19	375	48	328	423	.....	95
2. Hay, straw and grass	223	407	50	68	629	118	511	.....
VIII.—Fruits and vegetables, fresh	431	385	471	157	816	628	188	.....
IX.—Grain and Pulse—								
1. Gram and pulse	3,445	5,047	4,835	5,952	8,492	10,787	.....	2,295
2. Jowar and bajra	95	281	129	25	376	154	222	.....
3. Rice in the husk	533	8,590	2,222	2,204	9,123	4,426	4,697	.....
4. ,, not in the husk	7,768	11,411	20,384	13,950	19,179	34,334	.....	15,155
5. Wheat	3,042	2,304	11,688	9,321	5,346	21,009	.....	15,663
6. ,, flour	208	72	288	51	280	339	.....	59
7. Others	195	354	319	9	549	328	221	.....
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	319	549	150	518	868	668	200	.....
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	18	3	39	53	21	92	.....	71
XI.—Horns	12	.....	23	4	12	27	.....	15
XII.—Hemp (Indian) and other fibres, excluding jute.	185	247	54	687	432	741	.....	309
XIII.—Jute—								
1. Raw	78	80	99	57	158	156	2	.....
2. Gunny-bags and cloth	882	262	1,853	448	1,144	2,301	.....	1,157
XIV.—Lac	192	183	101	572	375	673	.....	298
XV.—Leather—								
1. Unwrought	85	19	77	21	104	98	6	.....
2. Wrought excepting boots and shoes.	.....	.....	2	1	.....	3	.....	3
XVI.—Liquors—								
1. Ale and beer	15	65	9	48	80	57	23	.....
2. Spirits of all kinds, including country-spirit and wine.	43	55	44	52	98	96	2	.....
3. Wine	.....	.....	.....	.....	.....	.....	.....	.....
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—								
1. Brass, unwrought	.....	.....	3	2	.....	5	.....	5
2. ,, wrought	44	40	84	49	84	133	.....	49
3. Copper, unwrought	.....	.....	.....	.....	.....	.....	.....	.....
4. ,, wrought	4	5	9	9	9	18	.....	9
5. Iron and steel—								
(a) Cast	28	21	66	4	49	70	.....	21
(b) Unwrought	.....	.....	.....	.....	.....	.....	.....	.....
(c) Wrought	2,146	478	502	1,072	2,624	1,574	1,050	.....
(d) Manufactures	125	33	158	167	158	315	.....	157
6. Others	99,427	1,833	21,955	623	101,260	22,578	78,682	.....
XVIII.—Oils—								
1. Kerosine	1,512	523	2,187	205	2,035	2,392	.....	357
2. Castor	17	117	11	281	134	292	.....	158
3. Cocoanut	39	36	41	9	75	50	25	.....
4. Mustard and rape	102	18	66	13	120	79	41	.....
5. Others	57	45	44	87	102	131	.....	29

ARTICLES.	1906.		1905.		Total, 1906.	Total, 1905.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	4	86	26	196	90	222	.....	132
2. Earthnuts	.....	.....	.....	.....	.....	.....	.....	.....
3. Linseed	1,353	336	1,123	2,661	1,689	3,784	.....	2,095
4. Poppy	.....	10	13	10	10	23	.....	13
5. Rape and mustard	359	327	311	626	686	937	.....	251
6. Til or jinjili	276	471	1,576	568	747	2,144	.....	1,397
7. Others	330	327	266	479	857	745	112	.....
XX.—Opium	1	1	2	2	2	4	.....	2
XXI.—Paper and pasteboard	66	1	43	2	67	45	22	.....
XXII.—Provisions—								
1. Dried fruits and nuts	387	216	480	107	603	587	16	.....
2. Ghee	37	172	37	172	209	209	.....	.....
3. Others	121	169	167	114	290	281	9	.....
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	21	.....	19	7	21	26	.....	5
2. Carriages and trucks and parts thereof.	55	3	.....	.....	58	.....	58	.....
3. Materials—								
(a) Steel rails and fish-plates.	234	28	13	44	262	57	205	.....
(b) Sleepers and keys of steel and cast-iron.	.....	.....	3	1	.....	4	.....	4
(c) Others	3,439	4,345	402	8,438	7,784	8,840	.....	1,056
XXIV.—Salt	4,735	7,535	6,451	10,561	12,270	17,012	.....	4,742
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	.....	.....	6	.....	.....	6	.....	6
2. Other saline substances	34	17	53	14	51	67	.....	16
XXVI.—Silk—								
1. Raw—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	3	4	10	11	7	21	.....	14
2. Piece-goods—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....
XXVII.—Spices—								
1. Betelnuts	476	89	647	38	565	685	.....	120
2. Cardamoms	.....	.....	.....	.....	.....	.....	.....	.....
3. Chillies	157	296	82	309	453	391	62	.....
4. Ginger	.....	.....	10	2	.....	12	.....	.....
5. Pepper	.....	.....	1	71	.....	72	.....	12
6. Others	702	123	381	105	825	486	339	72
XXVIII.—Stone and lime	1,521	5,516	1,098	6,456	7,037	8,154	.....	1,017
XXIX.—Sugar—								
1. Refined or crystallized, including sunnarcandy.	476	734	547	240	1,210	787	423	.....
2. Unrefined—								
(a) Sugar	.....	.....	6	1	.....	7	.....	7
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	445	375	728	354	821	1,082	.....	261
XXX.—Tea—								
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2. Indian	13	11	7	13	24	20	4	.....
XXXI.—Tobacco—								
1. Unmanufactured	510	528	560	464	1,038	1,024	14	.....
2. Manufactured—								
(a) Cigars	.....	.....	1	1	.....	2	.....	2
(b) Other sorts	42	29	23	17	71	40	31	.....
XXXII.—Wood—								
1. Timber, unwrought	3,252	3,735	1,113	3,081	6,987	4,194	2,793	.....
2. Manufactured	165	39	56	46	204	102	2	.....
XXXIII.—Wool—								
1. Raw	.....	.....	1	.....	.....	1	.....	1
2. Manufactured—								
(a) Carpets and rugs	.....	.....	.....	.....	.....	.....	.....	.....
(b) Piece-goods, European	.....	.....	.....	.....	.....	.....	.....	.....
(c) Ditto, Indian	.....	.....	.....	.....	.....	.....	.....	.....
(d) Other sorts of manufactures.	.....	.....	.....	1	.....	1	.....	1
XXXIV.—All other articles of merchandise—								
1. Firewood	3,296	1,446	1,161	1,295	4,742	2,456	2,286	.....
2. Bamboos	1,877	197	1,736	789	2,074	2,525	.....	451
3. Moha	1,577	532	1,450	922	2,109	2,372	.....	263
4. Bones	83	295	120	194	378	314	64	.....
5. Others	1,968	1,591	2,168	1,342	3,559	3,510	49	.....
Total	185,963	207,684	126,902	176,761	393,647	303,663	139,229	49,245
						Net increase	89,984	.....

Calcutta, the 2nd August 1906.

L. GREENHAM,
for *Auditor, Bengal-Nagpur Railway.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 28th July 1906 on 2,072·99 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
		(a)		(b)					
Total traffic for the week ...	405,018	4,04,281 0 0	49,22,875 0	8,01,405 0 0	30,667 0 0	12,36,353 0 0	129,877	139,522	269,399
Or per mile of railway	...	195 0 5	...	386 9 6	14 12 8	596 6 7	...	...	...
For previous 3 weeks of half-year	1,453,632	12,72,737 0 0	1,87,93,940 0	28,69,142 0 0	90,589 0 0	42,32,468 0 0	389,130	519,293	908,423
Total for 4 weeks ...	1,858,650	16,77,018 0 0	2,37,16,815 0	36,70,547 0 0	1,21,256 0 0	54,68,821 0 0	519,007	658,815	1,177,822
COMPARISON.									
Total for corresponding week of previous year	423,430	4,40,780 5 2	60,89,666 0	8,88,062 0 2	27,926 1 7	13,56,768 6 11	124,177	155,888	280,065
Per mile of railway corresponding week of previous year ...	...	215 14 10	...	435 0 8	13 10 11	664 10 5	...	...	...
Total for corresponding 4½ weeks of previous year	1,976,500	18,49,830 15 4	2,44,14,256 0	36,63,636 14 11	1,18,362 14 3	56,31,830 12 6	519,310	680,792	1,200,102

(a) The decrease is chiefly in inward foreign traffic on account of greater movements of pilgrims in 1905.
(b) The decrease is chiefly in coal as well as in general merchandise.

1906. *Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,072·99	Week ended 7th July ...	557,154	4,50,369	63,85,000	9,60,585	29,283	14,40,176	695	305,664	4 11 5
2,072·99	,, ,, 14th ,, ...	457,111	4,14,082	64,01,761	9,51,788	30,503	13,96,373	674	304,811	4 9 4
2,072·99	,, ,, 21st ,, ...	439,367	4,08,346	60,07,179	9,56,769	30,804	13,95,919	673	297,948	4 11 0
2,072·99	,, ,, 28th ,, ...	405,018	4,04,281	49,22,875	8,01,405	30,667	12,36,353	596	269,399	4 9 5
	Totals up to date ...	1,858,650	16,77,018	2,37,16,815	36,70,547	1,21,256	54,68,821	660	1,177,822	4 10 3

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded. 1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,041·33	First 8 days of July ...	569,904	5,07,593	73,45,162	10,75,471	31,669	16,14,733	791	342,064	4 11 7
2,041·33	Week ended 15th July ...	530,099	4,59,596	55,14,313	8,18,437	29,993	13,08,026	641	291,785	4 7 9
2,041·33	,, ,, 22nd ,, ...	453,067	4,41,862	54,65,115	8,81,667	28,775	13,52,304	662	286,188	4 11 7
2,041·33	,, ,, 29th ,, ...	423,430	4,40,780	60,89,666	8,88,062	27,926	13,56,768	665	280,065	4 13 6
	Totals up to date ...	1,976,500	18,49,831	2,44,14,256	36,63,637	1,18,363	56,31,831	666	1,203,102	4 11 1

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 28th July 1906 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	18,770	4,388 0 0	6,100 0	247 0 0	6 0 0	4,641 0 0	963	225	1,188
Or per mile of railway	...	197 6 3	...	11 1 9	0 4 4	208 12 4	...	...	...
For previous 3 weeks of half-year	78,866	19,422 0 0	42,874 0	1,380 0 0	24 0 0	20,826 0 0	2,889	675	3,564
Total for 4 weeks ...	97,636	23,810 0 0	48,974 0	1,627 0 0	30 0 0	25,467 0 0	3,852	900	4,752
COMPARISON.									
Total for corresponding week of previous year	15,036	3,679 2 10	4,221 30	170 3 0	14 4 0	3,863 9 10	1,130	254	1,384
Per mile of railway corresponding week of previous year	...	165 8 1	...	7 10 6	0 10 3	173 12 10	...	...	...
Total for corresponding 4½ weeks of previous year	100,591	23,822 3 0	30,548 0	1,059 9 0	46 4 0	24,928 0 0	4,020	924	4,944

TARKESSUR BRANCH RAILWAY—*concld.*

1906. *Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	Week ended 7th July ...	35,367	8,887	16,569	574	8	9,469	426	1,188	7 15 6
22·23	,, ,, 14th ,, ...	23,381	5,673	13,599	426	9	6,108	275	1,188	5 2 3
22·23	,, ,, 21st ,, ...	20,118	4,862	12,706	380	7	5,249	236	1,888	4 6 8
22·23	,, ,, 28th ,, ...	18,770	4,388	6,100	247	6	4,641	209	1,188	3 14 6
	Totals up to date ...	97,636	23,810	48,974	1,627	30	25,467	286	4,752	5 5 9

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded. *1905.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 8 days of July ...	25,207	5,782	11,209	394	19	6,195	279	1,298	4 12 4
22·23	Week ended 15th July ...	33,950	7,842	9,826	283	9	8,134	366	1,252	6 7 11
22·23	,, ,, 22nd ,, ...	26,398	6,519	5,291	212	4	6,735	303	1,010	6 10 8
22·23	,, ,, 29th ,, ...	15,036	3,679	4,222	171	14	3,864	174	1,384	2 12 8
	Totals up to date ..	100,591	23,822	30,548	1,060	46	24,928	271	4,944	5 0 8

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 28th July 1906 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	26,643	21,605 0 0	90,104 0	12,713 0 0	37 0 0	34,355 0 0	9,124	4,235	13,359
Or per mile of railway	...	133 1 1	...	78 4 10	0 3 8	211 9 7	...	...	...
For previous 3 weeks of half-year.	89,701	68,658 0 0	2,68,063 0	36,231 0 0	116 0 0	1,05,005 0 0	27,361	12,479	39,840
Total for 4 weeks	116,344	90,263 0 0	3,58,167 0	48,944 0 0	153 0 0	1,39,360 0 0	36,485	16,714	53,199
COMPARISON.									
Total for corresponding week of previous year	27,252	19,942 1 7	2,63,734 30	24,857 9 0	48 4 9	44,847 15 4	7,591	3,485	11,076
Per mile of railway corresponding week of previous year ...	...	122 13 3	...	153 1 7	0 4 9	276 3 7	...	...	...
Total for corresponding 4 weeks of previous year... ...	115,943	86,153 3 6	8,26,298 0	75,223 9 0	226 9 3	1,61,602 5 9	31,677	16,673	48,350

1906. *Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	Week ended 7th July ...	32,096	24,445	1,02,045	11,931	42	36,418	224	12,888	2 13 3
162·36	,, ,, 14th ,, ...	29,388	22,806	86,159	11,470	38	34,314	211	13,653	2 8 3
162·36	,, ,, 21st ,, ...	28,217	21,407	79,859	12,830	36	34,273	211	13,299	2 9 3
162·36	,, ,, 28th ,, ...	26,643	21,605	90,104	12,713	37	34,355	212	13,359	2 9 2
	Totals up to date ...	116,344	90,263	3,58,167	48,944	153	1,39,360	215	53,199	0 6 11

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concld. *1905.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 8 days of July ...	32,258	24,092	2,64,455	20,023	63	44,178	272	14,024	3 2 7
162·36	Week ended 15th July ...	29,337	22,387	1,47,254	13,305	53	35,745	220	12,280	2 8 3
162·36	,, ,, 22nd ,, ...	27,096	19,733	1,59,854	17,037	62	36,832	227	10,970	3 5 9
162·36	,, ,, 29th ,, ...	27,252	19,942	2,62,735	24,858	48	44,848	276	11,076	4 0 9
	Totals up to date ..	115,943	86,154	8,26,298	75,223	226	1,61,603	240	48,350	3 5 6

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 28th July 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	45,120	25,220 0 0	2,42,709 0	39,170 0 0	3,598 0 0	67,988 0 0	10,963	14,130	25,093
Per mile of railway	58·75	32·84	314·80	50·80	4·67	88·31	14·27	18·33	32·60
For previous 3 weeks of half-year	139,224	79,740 0 0	8,18,273 0	1,20,673 0 0	12,983 0 0	2,13,396 0 0	32,762	54,379	87,141
Total for 3 weeks* ...	184,344	1,04,960 0 0	10,60,982 0	1,59,843 0 0	16,581 0 0	2,81,384 0 0	43,725	68,509	1,12,234
COMPARISON.									
Total for corresponding week of previous year	36,326	21,665 0 0	1,61,456 0	35,112 0 0	4,461 0 0	61,238 0 0	10,299	16,635	26,934
Per mile of railway corresponding week of previous year ...	49·29	29·40	218·18	47·45	6·03	82·88	13·97	22·48	36·45
Total to corresponding date of previous year	161,625	94,593 0 0	621,696 0	1,31,032 0 0	17,769 0 0	2,43,394 0 0	42,394	66,687	1,09,081

* Includes Noakhali Railway earnings Rs. 6,100 and train-mileage 3,416.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 28th July 1906.			Receipts for week ending 29th July 1905.			Total receipts from 1st April 1906 to 28th July 1906.			Total receipts from 1st April 1905 to 29th July 1905.			Total increase in 1906.	Total decrease in 1906.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	67,988	88·31	740	61,238	82·88	771	12,19,644	...	740	9,44,375	...	2,75,269	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 28th July 1906 on 1,551 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,551 miles open ...	290,670	(a) 1,11,920	8,09,580	(b) 83,090	(c) 19,690	2,14,700	47,568	(d) 33,861	81,429
Per mile of railway	187·41	72·16	521·97	53·57	12·70	138·43	.....	.....	.....
For previous 3 weeks of half-year	893,170	3,41,600	22,76,980	2,28,820	51,700	6,22,120	143,122	97,591	2,40,713
Total for 4 weeks ...	1,183,840	4,53,520	30,86,560	3,11,910	71,390	8,36,820	190,690	131,452	3,22,142
COMPARISON.									
Total for corresponding week of previous year on 1,467 miles open	250,267	1,04,790	7,86,066	87,482	24,495	2,16,767	47,062	(e) 35,914	82,976
Per mile of corresponding week of previous year	191·05	71·43	535·83	59·63	16·70	147·76	.....	.....	.....
Total to corresponding date of previous year	1,120,773	4,30,229	31,38,418	3,63,552	77,065	8,79,846	194,174	151,576	3,45,750
Earnings per Coaching, Goods and Total train-mile respectively during the week	.....	2·35	.....	2·45	·24	2·64	.....	.....	.....
Ditto for the corresponding week of previous year	.....	2·23	.....	2·44	·30	2·61	.....	.....	.....

(a) Increase mainly under local and foreign outward.
(b) Ditto in weight with decrease in amount due to short lead traffic under local.
(c) Decrease chiefly under Sundries.
(d) Includes 7,344 miles of ballast trains.
(e) Ditto 7,068 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 28th July 1906 on 1,271 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including steam-boat).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	308,200	1,42,850 0 0	23,62,750 0	2,77,790 0 0	46,790 0 0	4,67,430 0 0	59,106	46,666	105,772
Or per mile of railway	242	112 0 0	1,623 0	219 0 0	*28 0 0	*359 0 0	.....	.....	.....
For previous 3 weeks of half-year	1,109,720	4,43,050 0 0	30,10,700 0	4,09,110 0 0	33,180 0 0	8,85,340 0 0	180,208	130,960	311,168
Total for 4 weeks ...	1,417,920	5,85,900 0 0	50,73,450 0	6,86,900 0 0	79,970 0 0	13,52,770 0 0	239,314	177,626	416,940
COMPARISON.									
Total for corresponding week of previous year	268,916	1,22,441 0 0	18,84,397 0	2,35,003 0 0	52,224 0 0	4,09,668 0 0	53,677	39,096	92,773
Per mile of railway corresponding week of previous year (1,141 miles)	236	107 0 0	1,652 0	206 0 0	37 0 0	350 0 0	.....	.....	.....
Total to corresponding date of previous year	1,355,566	5,55,851 0 0	45,03,284 0	5,97,192 0 0	84,501 0 0	12,37,544 0 0	229,141	134,751	363,892

* Excluding ferry earnings, Rs. 11,750.
Increase is due to the increase in open mileage.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 28th July 1906 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	32,810	9,420 0 0	45,610 0	3,070 0 0	110 0 0	12,600 0 0	3,976	1,784	5,760
Or per mile of railway	382	110 0 0	530 0	36 0 0	1 0 0	147 0 0	.....	.....	.....
For previous 3 weeks of half-year	111,780	28,890 0 0	81,470 0	7,080 0 0	1,610 0 0	37,580 0 0	13,091	3,103	16,194
Total for 4 weeks ...	144,590	38,310 0 0	127,080 0	10,150 0 0	1,720 0 0	50,180 0 0	17,067	4,887	21,954
COMPARISON.									
Total for corresponding week of previous year	27,522	7,773 0 0	31,294 0	2,461 0 0	439 0 0	10,673 0 0	3,346	1,590	4,936
Per mile of railway corresponding week of previous year ...	320	90 0 0	364 0	29 0 0	5 0 0	124 0 0	.....	.....	.....
Total to corresponding date of previous year	134,094	33,813 0 0	81,667 0	7,176 0 0	743 0 0	41,732 0 0	15,561	3,531	19,092

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 28th July 1906 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,660	1,800 0 0	137,590 0	2,780 0 0	10 0 0	4,590 0 0	480	(a)640	1,120
Or per mile of railway ...	109	54 0 0	4,095 0	83 0 0	.....	137 0 0	.....	.....	.....
For previous 3 weeks of half-year	9,910	4,060 0 0	24,030 0	2,580 0 0	10 0 0	6,650 0 0	1,458	2,466	3,924
Total for 4 weeks ...	13,570	5,860 0 0	161,620 0	5,360 0 0	20 0 0	11,240 0 0	1,938	3,106	5,044
COMPARISON.									
Total for corresponding week of previous year	2,868	1,069 0 0	8,451 0	742 0 0	6 0 0	1,817 0 0	478	374	852
Per mile of railway corresponding week of previous year ...	85	32 0 0	252 0	23 0 0	.....	54 0 0	.....	.....	.....
Total to corresponding date of previous year	12,615	4,629 0 0	34,059 0	3,345 0 0	32 0 0	8,006 0 0	1,989	1,667	3,656

(a) Ballast train-miles, 200.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 28th July 1906 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	9,050	2,990 0 0	20,140 0	1,320 0 0	20 0 0	4,330 0 0	1,198	230	1,428
Or per mile of railway	179	59 0 0	397 0	26 0 0	.....	85 0 0	.....	.....	.....
For previous 3 weeks of half-year	25,090	7,660 0 0	31,270 0	2,330 0 0	40 0 0	10,030 0 0	3,679	605	4,284
Total for 4 weeks ...	34,140	10,650 0 0	51,410 0	3,650 0 0	60 0 0	14,360 0 0	4,877	835	5,712
COMPARISON.									
Total for corresponding week of previous year	8,705	2,455 0 0	26,898 0	1,108 0 0	12 0 0	3,575 0 0	1,202	226	1,428
Per mile of railway corresponding week of previous year	169	48 0 0	524 0	22 0 0	.....	70 0 0	.....	.....	.....
Total to corresponding date of previous year	35,095	10,006 0 0	57,873 0	2,678 0 0	44 0 0	12,728 0 0	5,106	810	5,916

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 4th August 1906 ...	Coaching ...	5,373 0 0	
	Goods ...	8,490 0 0	13,913 0 0
	Other earnings ...	50 0 0	
Audited earnings for the corresponding period of 1905 ...	Coaching ...	6,523 0 0	
	Goods ...	9,440 0 0	16,032 0 0
	Other earnings ...	69 0 0	
	Decrease ...		2,119 0 0
Receipts per mile for the week ending 4th August 1906			272 12 10
Ditto for the corresponding period of 1905			314 5 8
	Decrease ...		41 8 10
Receipts from 1st July to 4th August 1906			76,589 0 0
Ditto for the corresponding period of 1905			84,979 0 0
	Decrease ...		8,390 0 0

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WEDNESDAY, AUGUST 22, 1906.

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REPORT ON THE COTTON CROPS OF BENGAL, AUGUST, 1906.

THE following is published for general information.

R. W. CARLYLE,
Chief Secy. to the Govt. of Bengal.

The 21st August 1906.

DEPARTMENT OF AGRICULTURE BENGAL.

REPORT ON THE COTTON CROPS OF BENGAL, AUGUST 1906.

[On an average of the five years ending 1904-1905 the area under cotton crops in the territory to which this forecast relates has represented some 0·6 per cent. of the total area under Cotton Crops in India.]

Explanatory.—Of the four forecasts on cotton that are to be issued at intervals of every two months from 15th August under the orders of the Government of India, the first two, *e.g.*, the August and the October forecasts, as

explained last year, deal only with the estimates of area sown and the general condition of the crop, while the two remaining ones, *e.g.*, the December and the February forecasts, deal with the revised estimates of area sown, together with an estimate of the probable outturn.

The August forecast should deal with the early cotton crop, but in some districts of the Province, notably in the Patna Division, the late crop is also partly sown before August. This forecast, therefore, while dealing mainly with the early crop, also shows the extent of sowings of the late crop in that Division.

2. *Character of the Season.*—The weather has so far been favourable almost everywhere and the crop is promising well. Sowings generally took place in the normal season, *i.e.*, in June and early in July. In Sambalpur, where only early cotton is grown, some damage is reported to have been done by caterpillars.

It may be noted here that the cotton crop suffers in this Province more from excessive rain than from want of rain. In the present season the dryness of the weather has therefore been favourable to the crop.

3. *Area sown.*—The appended table summaries the district reports and gives the five and ten years' averages of early cotton in the Province as 62,130 acres and 77,825 acres, respectively. The area sown this year is 37,362 acres against 35,385 acres of last year (1905).

As for the late crop the five and ten years' averages are 42,022 acres and 60,001 acres, respectively. The area sown up to now is 23,774 acres against 36,356 acres returned as the total sowings of last year.

C. A. OLDHAM,
Director of Agriculture, Bengal.

CALCUTTA;
The 6th August 1906.

Forecast of the Cotton Crops of Bengal, August 1906.

1	2	3	4	5		6	7	8	9	10	11
DISTRICT.	Nature of the crop, early or late.	Area in acres sown in the current year (1906-1907).	Area in acres of previous year (1905-1906).	AVERAGE AREA UNDER COTTON OF PRECEDING.		FIGURES FROM CADASTRAL SURVEY.			Date at which the sowing of the crop was begun this year.	Remarks showing general condition and prospects of sowings.	Remarks by the Department of Agriculture, Bengal
				Five years.	Ten years.	Total area of the district which has been cadastrally surveyed.	Years during which cadastral survey took place.	Area found under cotton during the cadastral survey.			
		Acres.	Acres.	Acres.	Acres.	Acres.		Acres.			
Bankura ...	Early cotton ...	365	.....	.....	.....	.....	.....	.....	15th May 1906.	General condition of the crop is good. As early cotton was not cultivated during last year column 4 is left blank. Late cotton is sown in this district in October.	
	Late cotton ...	.....	1,700	1,600	1,790	15,210	1889-93 to 1894-1900.	Not available.	.....		
Midnapore ...	Early cotton ...	1,700	1,700	1,880	1,880	35,342	1893 to 1898	388	15th July to 20th July.	In some places the date of sowing was early. There was want of rain for some time. General condition of the crop is fair. The area under late cotton is very low this year in consequence of Contai showing only 27 acres this year against 1,100 acres of last year. The Subdivisional Officer has been called upon to explain this great difference.	
	Late cotton ...	500	1,700	2,120	2,090						
Patna ...	Early cotton ...	.....	.....	.....	.....	.....	.....	.....	.....	Not grown in this district.	
	Late cotton ...	700	1,500	1,100	1,520	73,164	1900 to 1901	5	Towards the end of June.	The figures of late cotton are provisional as sowing in some places has not yet been begun. It has germinated well where sown and the weather so far has been favourable. The sowing was taken up at the normal period.	

1	2	3	4	5		6	7	8	9	10	11
				Average area under cotton of preceding.		Figures from Cadastral Survey.					
District.	Nature of the crop, early or late.	Area sown in (1906-1907).	Area of previous year (1905-1906).	Five years.	Ten years.	Total area of the district which has been cadastrally surveyed.	Years during which cadastral survey took place.	Area found under cotton during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks showing general condition and prospects of sowings.	Remarks by the Department of Agriculture, Bengal.
		Acres.	Acres.	Acres.	Acres.	Acres.		Acres.			
Shahabad ...	Early cotton ...	62	30	.....	.....	.....	.....	.....	July 1906.	The general condition of the crop is favourable. Time of sowing was normal. Sowings of late cotton not yet finished.	
	Late cotton ...	500	1,100	.....	.....	.....	.....	.....	.....		
Saran	Early cotton ...	500	525	.....	.....	1,633,435	1893 to 1901	14,839	20th February 10th June	The prospects of the crops are so far good. The date of sowing of late cotton in Siwan and Sadar Subdivisions was rather late owing to late rains, but in Gopalganj Subdivision it was normal.	
	Late cotton ...	13,900	13,875	14,440	25,220						
Champaran ...	Early cotton ...	.....	.....	.....	.....	.....	.....	.....	.....		
	Late cotton ...	1,067	923	2,040	2,120	2,259,840	1892 to 1899	2,094	April 1906	The condition of the crop is very satisfactory. The date of sowing was normal.	
Muzaffarpore ...	Early cotton ...	.....	.....	.....	.....	.....	.....	.....	.....		
	Late cotton ...	2,000	4,051	6,107	5,763	1,942,400	1891 to 1892 and 1899 to 1900.	6,100	.....		

Darbhanga ...	Early cotton ...	103	16	.....	.....	2,130,000	1896 to 1903	2,300	In the month of June.	The general condition of the crops is reported to be fair. The date of sowing was normal.
	Late cotton ...	3,607	3,212	1,880	5,360					
Monghyr ...	Early cotton ...	100	100	260	330	985,552	1901 to 1904	Not recorded.	2nd week of June.	The weather so far has been favourable and the crop is promising.
	Late cotton ...	300	300	820	630					
Bhagalpur ...	Early cotton ...	300	300	4,740	7,860	1,057,948	1902 to 1904	3	1st to 2nd week of July.	Weather favourable. General condition of the crop is good. The date of sowing was a little late. Last year's area under early cotton has been revised. Sowings of late cotton not yet begun.
	Late cotton ...	.....	75	1,255	1,907			44		
Sonthal Parganas.	Early cotton ...	16,700	11,000	10,160	11,520	3,272,009	1889 to 1893-1904.	16,902	10th June 1906.	The weather is favourable. Condition of crop is good. Date of sowing was generally normal.
	Late cotton ...	.....	.....	.....	.....	.....	.....	.....	.....	
Cuttack ...	Early cotton ...	500	700	2,840	2,720	2,088,437	1887 to 1895 and 1899 to 1901.	2,604	Middle of June.	The general condition of the crop is good. The date of sowing was normal. Sowings of late cotton not yet begun.
	Late cotton ...	.....	3,100	4,040	4,020					
Balasore ...	Early cotton ...	63	63	350	635	1,096,778	1891 to 1892 and 1894 to 1895.	111	15th to 30th June 1906.	The weather is fair and the general condition so far is good. The date of sowing was normal. Late cotton is not sown before August.
	Late cotton ...	.....	200	180	153					

1	2	3	4	5		6	7	8	9	10	11
District.	Nature of the crop early or late.	Area sown in (1906-1907).	Area of previous year (1905-1906).	Average area under cotton of preceding		Figures from cadastral survey.			Date at which the sowing of the crop was begun this year.	Remarks showing general condition and prospects of sowings.	Remarks by the Department of Agriculture, Bengal.
				Five years.	Ten years.	Total area of the district which has been cadastrally surveyed.	Years during which cadastral survey took place.	Area found under cotton during the cadastral survey.			
		Acres.	Acres.	Acres.	Acres.	Acres.		Acres.			
Angul	Early cotton ...	2,000	2,000	2,000	2,605	563,840	1889 to 1890 ...	Although, Sadar Subdivision was not cadastrally surveyed, separate figures were not ascertained under each crop.	1st June to 15th June 1906.	Weather favourable. The date of sowing this year is normal. The crop is growing well.	
	Late cotton ...	.....	.....	1,380	1,440						
Puri	Early cotton ...	169	232	1,900	3,170	1,599,360	1888 to 1889 ...	422	March.	The weather was seasonable. The crop is thriving well. The date of sowing was normal this year. Sowings of late cotton not yet begun.	
	Late cotton ...	.....	420	1,120	1,740						
Sambalpur ...	Early cotton ...	9,700	7,881	9,494	7,976	2,433,280	1884 to 1887 and 1891 to 1897.	36,690	25th June 1906.	The increase in area is mostly in Borasamber Zamindari and is attributed to favourable season at sowing time which was normal this year. The crop is reported to be doing well every where except in Kamhari Circle where caterpillars are reported to have done a little damage to it. Last year's cotton area in column 4 was estimated only. Actuals given in this forecast after a careful check.	
	Late cotton ...	.....	.....	.....	.....	.....	.....	.....	...	Late cotton is not grown in this district.	

Hazaribagh ...	Early cotton ...	500	738	3,666	4,580	.....	.....	.....	April ...	The present condition of the crop is good. The date of sowing was normal. The decrease in the area sown this year is due to want of rain in proper time in all parts of the district.
	Late cotton ...	.....	.....	.....	.....	.....	.....	.....	.....	
Ranchi ...	Early cotton ...	1,700	1,700	2,940	4,960	Figures are not available. The district is being surveyed.			By the last week of June 1906.	The weather is favourable to the crop. The date of sowing this year was normal.
	Late cotton ...	.....	.....	.....	.....	.....	.....	.....	.....	
Palamau ...	Early cotton ...	1,000	1,000	4,320	5,900	187,520	1896 to 1897	1,434	2nd June 1906.	The date of sowing of the crop this year was normal. It is doing well.
	Late cotton ...	.....	.....	.....	.....	.....	.....	.....	.....	Not grown in this district.
Manbhum ...	Early cotton ...	3,000	3,400	7,440	9,380	.....	.....	.....	1st week of June.	General condition of the crop is good. The date of sowing this year was normal.
	Late cotton ...	1,200	1,200	1,200	3,650	.....	.....	.....		
Singhbhum ...	Early cotton ...	4,000	4,000	4,300	4,970	1,761,934	1896 to 1897 and 1900 to 1902.	1,813	June 1906.	The weather is beneficial to the crop and the general condition is promising. Sowings this year normal. Sowings of late cotton not yet begun.
	Late cotton ...	.....	3,000	2,700	2,580					
Total ...	Early cotton ...	37,362	35,385	62,130	77,825	.....	.....	.....	.....	.....
	Late cotton ...	23,774	36,356	42,022	60,001	.....	.....	.....	.....	.....

WEATHER AND CROP REPORT.

For the week ending the 20th August 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	4·57	8½	8	Rainfall general except in Kalna and Raniganj. Standing crops doing well. Transplantation of *aman* paddy continues. Fodder and water sufficient. No cattle-disease.
2	BIRBHUM ...	6·38	9	9	Weather seasonable. Transplantation of paddy continues. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	5·06	8¾	9⅛	Weather seasonable. Transplantation of paddy going on briskly. Sugarcane doing well. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	2·71	10	10	Weather seasonable. More rain wanted at Contai and Tamluk. Transplantation of *aman* paddy still going on. Prospects of *bhadoi* rice not good. Fodder and water sufficient. Cattle-disease reported from Mahisadal thana in Tamluk. Insect-pest also reported from Tamluk.
5	HOOGHLY ...	1·56	7½	8	Rainfall general in the district. Weather seasonable. More rain wanted. Prospects of jute, sugarcane fair. Transplantation of *aman* paddy continues. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	3·06	8	8	Weather hot and cloudy. About 90 per cent. of the normal area has been transplanted. Insects are reported to be doing injury to the crops at Uluberia, but the outbreak is not serious. It is said that insects will disappear if a heavy shower of rain falls. Other standing crops doing well. Fodder and water sufficient. No cattle-disease reported.
7	24-PARGANAS	2·09	8	8	Rainfall general. Weather seasonable. More rain wanted at Basirhat and Barrackpore. Transplantation of *aman* paddy going on briskly. Harvesting of jute begun in places. State of standing crops good. Prospects fair. Floods have subsided in Diamond Harbour. Insect-pests are disappearing. Slight damage reported from Barrackpore subdivision. Condition of cattle good. Cattle-disease reported from thanas Dum-Dum and Harwa. Fodder and water sufficient.
8	NADIA ...	1·94	9	9	Rainfall general. Prospects of standing crops good. Some damage to jute has been done by insects. Transplantation of *aman* continues. Harvesting of *aus* commenced. Fodder and water sufficient. No cattle-disease.
9	MURSHIDABAD	3·97	8	8	Rainfall general. Weather seasonable. Transplantation of paddy going on. Prospects of sugarcane and jute good. *Bhadoi* paddy submerged to a certain extent in Bhagwangola thana, due to rise of the river. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	5·47	7½	7¾	Weather seasonable. Fall general. Flood and continued rain have damaged *bhadoi* crops to a certain extent in Magura and Sripur thanas. Condition of jute good. Harvesting of *aus* and jute and transplantation of *aman* continue. Excessive rain has damaged *aus* in Narail. Fodder and water sufficient. No cattle-disease.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	...	6¾* 8†	7* 8 to 8½†	Rainfall general. Weather seasonable. More rain wanted. Transplantation of winter rice and sowing of *til* estimated to be 86 aud 10 per cent. respectively. As regards jute—rainfall and weather seasonable. Conditions fair. Sowings finished. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	0·57	9	9¾	Weather hot and cloudy. Transplantatoin of paddy crop continues; more rain wanted for the purpose in the Bihar subdivision. About 90 per cent. of the area under paddy sown so far. Sugarcane and *bhadoi* crops doing well. The latter, however, damaged in places by floods in the Barh subdivision.
13	GAYA ...	1·53	9 1/6	9½	Rainfall general, bu' scanty in the western part of the district. Weather hot with a few showers. Sugarcane and *bhadoi* crops promise well. Transplantation of paddy going on. Fodder and water for cattle sufficient. Cattle-pox reported from one village in Nawada. Prices rising at Sadar and Nawada subdivisions, stationary elsewhere.
14	SHAHABAD ...	4·30	11	10½	Rainfall general. Transplantation of paddy nearly finished. Sugarcane doing well. *Bhadoi* crops somewhat damaged in Buxar subdivision by excessive rain; those in north of the Arrah thana damaged considerably by flood. Some damage also reported from Shahapur. Cattle-disease in Khorgahar. Fodder sufficient except in Arrah thana.
15	SARAN ...	0·20	9½	10	Weather cloudy and hot. 85 per cent. of paddy transplantation finished. *Makai* and *aghani* in low-lying lands damaged by excessive and continuous rain. Sugarcane doing well. Indigo being manufactured. No cattle-disease. Fodder and water sufficient. Maize sells at 13 seers a rupee at Sadar.
16	CHAMPARAN ...	12·09	7¾	9¼	Incessant and heavy rains have reduced the prospects of *bhadoi* in Bettiah subdivision, and heavy rains and flood have severely damaged both *bhadoi* and winter rice crops in Sadar subdivision. Agricultural operations at a standstill. Fodder insufficient. No cattle-disease. Prices have risen. Maize sells at 11 seers a rupee.
17	MUZAFFARPUR	7·68	7	8	Fall general. Weather cloudy and rainy. Sadar and Sitamarhi subdivision have suffered severely from very heavy floods. Extent of damage not yet ascertained. Prospects gloomy. Hajipur has suffered only slightly from floods and should have bumper rice and *makai* crops. Fodder and water sufficient, Cattle-disease reported in a few villages in Sitamarhi subdivision.
18	DARBHANGA ...	7·18	7 1/16	8¾	Very heavy rain at Madhubani. Weather cloudy with frequent rains. Heavy floods throughout the district. Town Laheria Serai and Madhubani under water but water, in Madhubani subsided after second day. Railway line and roads badly breached. Crops mostly under water. *Bhadoi* damaged 75 per cent. throughout the district, but *aghani dhan* will be retransplanted when flood recedes. Fodder insufficient owing to the floods.

* Local rice, † Rangoon rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	1·03	8¾	8¾	Rainfall general. Weather seasonable. Paddy transplantation continues. Prospects of standing crops good. Floods continue in northern part of Sadar and Begusarai subdivisions, where crops have been damaged. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	0·44	8⅞	9½	Rainfall general. Weather rainy. Heavy fall in North Bhagalpur. Much damage to *aghani* crops and to *marua* in Supaul and some damage to *aghani* paddy on low lands in Madhipura. Cattle-disease reported from four thanas. Fodder and water sufficient. Prices rising owing to depletion of stock caused by large exports.
21	PURNEA ...	3·05	7	8	Heavy rain has done some damage to jute and paddy in some parts of Kishanganj. Transplantation of *aghani* paddy and cuttings of jute continue. Flood has done some damage to standing crops. No cattle-disease. Prospects of *aghani* paddy and jute fair. Fodder and water sufficient.
22	DARJEELING ...	14·07	7	6½	Weather seasonable. Hills—Maize and potato being harvested. Winter rice, *marua* and *bhadoi dhan* in fair state. Terai—Prospects of jute, sugarcane and *bhadoi* crops fair.
23	SONTHAL PARGANAS.	1·76	9½	9½	Fall general and sufficient. Weather generally seasonable. Transplantation of paddy still going on and sowing of *til* in progress. Sugarcane, maize, other *bhadoi* crops and indigo doing well. No cattle-disease. Fodder and water sufficient. Common rice sells at 5¾ seers a rupee at Rajmal.
24	CUTTACK ...	.....	11⅛	11⅛	Slight rain fall. More rain urgently wanted. *Biali* ripening. *Saradh*, jute, *arahar*, early cotton and sugarcane growing. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	2·55	9⅓	9⅓	Weather hot. Rain badly wanted. Weeding, puddling and transplanting of *saradh* retarded in places for want of rain. *Ashu* in ear. Sugarcane and jute thriving. Insects damaging *saradh* slightly. Fodder and water sufficient.
26	ANGUL ...	2·33	10	10	Weather seasonable. More rain wanted for puddling and transplantation of winter rice on uplands. *Bhadoi* crops doing well.
27	PURI ...	0·12	10½	10½	More rain badly wanted. Weather hot. Sugarcane coming up well. Puddling and transplantation of *saradh* estimated at 95 per cent. of usual area and weeding at 60 per cent. *Biali* and *mandua* in ear in some places and ripening at others. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	SAMBALPUR ...	2·86	10	11	Rainfall general. More rain is needed. Sowing of *til*, *urid* and *kulthi* in progress. Reploughing and transplantation in progress. The standing crops in good condition. Cattle-disease is prevalent to a small extent.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	0·38	10½	10½	Weather cloudy. Prospects of standing crops good. Transplantation of paddy continues. More rain wanted. Cattle-disease reported from one thana. Fodder and water sufficient.
30	RANCHI ...	4·84	10½	10½	Weather seasonable. Prospects of standing crops good. Transplantation of paddy continues. Harvesting of *gondli* in progress. Cattle-disease reported from three thanas. Fodder and water sufficient.
31	PALAMAU ...	1·10	11¼	10	Weather seasonable. Standing crops generally doing well. *Makai* in cob. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	3·50	8⅝	9¼	Weather seasonable. Prospects of crops good. Transplantation of winter rice in full swing. Fodder and water sufficient. Cattle-disease not reported.
33	SINGHBHUM ...	0·46	8½	10	Transplantation of paddy in progress. More rain wanted. Cattle-disease reported from thana Chakradharpur. Fodder and water sufficient.
34	COOCH BEHAR	10·28	7¼	8	Rainfall general. Weather rainy. Incessant rain has caused some damage to the standing crops. Transplantation of *haimanti*, harvesting of *bhadoi* and cutting, steeping and washing of jute continue. Fodder and water sufficient. Cattle-disease reported from thanas Dinhata and Mathabhanga.

GENERAL SUMMARY.—Rain was again very heavy this week in Champaran, Muzaffarpur, Darbhanga, arjeeling, and Cooch Bihar; it was moderate to heavy in Birbhum, Bankura and Jessore; in the rest of e Province the fall was generally light. Considerable damage to the young *aman* paddy and the *bhadoi* ops by excessive rain and floods is reported from Shahabad, Champaran, Muzaffarpur and Darbhanga. the last-named district extensive floods are reported, and serious injury to the *bhadoi* crops has been done. ight damage is also reported from Jessore, Saran, Monghyr, Bhagalpur, Purnea and Cooch Bihar. While ore rain is wanted for *aman* paddy in the Orissa Division and also in some of the districts of the rdwan Division. Insect-pests are reported from Howrah, Nadia, and Balasore. Prospects of *aman* ddy are otherwise good. Cattle-disease exists in ten districts. Fodder is reported to be insufficient in arbhanga and Champaran owing to floods. The price of common rice has risen in sixteen and fallen in ur districts. It continues to be high in most districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

PT. OF AGRICULTURE, BENGAL,

The 21st August 1906.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN																	
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).							
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BENGAL.																		
BURDWAN DIVISION. 1	Burdwan ...	...	...	...	...	...	...	8 8	9 0	12 0	...	...	...						
BURDWAN DIVISION. 2	Birbhum ...	9 0	9 12	13 8	...	...	...	9 0	9 0	13 8	...	...	...						
BURDWAN DIVISION. 3	Bankura ...	12 0	12 0	12 8	...	...	...	9 6	9 14	13 0	...	...	...						
BURDWAN DIVISION. 4	Midnapore ...	10 0	10 0	9 0	...	...	...	9 0	10 0	13 0	...	...	...						
BURDWAN DIVISION. 5	Hooghly ...	8 8	8 8	8 8	...	...	...	8 4	8 4	10 10	...	...	...						
BURDWAN DIVISION. 6	Howrah ...	...	...	12 0	...	...	...	8 0	8 0	13 0	...	...	...						
PRESIDENCY DIVISION. 7	24-Parganas ...	8 9	9 0	10 0	...	...	...	8 0	8 0	11 9	...	...	...						
PRESIDENCY DIVISION. 8	Calcutta ...	11 0	11 0	10 10	14 0	14 0	12 4	7 10	8 0	8 10	...	...	...						
PRESIDENCY DIVISION. 9	Nadia ...	13 5	13 5	12 13	17 12	17 12	22 0	7 13	9 6	11 10	...	...	...						
PRESIDENCY DIVISION. 10	Murshidabad ...	12 0	12 0	14 2	16 0	16 0	23 8	8 0	8 0	12 8	...	...	...						
PRESIDENCY DIVISION. 11	Jessore ...	8 0	8 0	10 0	8 0	Patnai 8 0	11 0	8 0	9 2	12 12	...	...	...						
PRESIDENCY DIVISION. 12	Khulna ...	...	...	...	...	...	...	6 12	7 8 to 8 0	13 0	...	...	...						
	BIHAR.																		
PATNA DIVISION. 13	Patna ...	12 8	12 0	14 0	18 0	18 0	22 0	9 8	9 8	13 8	...	...	...						
PATNA DIVISION. 14	Gaya ...	11 8	12 5	14 0	14 14	18 7	18 7	9 8	10 4	12 4	12 9	11 4	18 7						
PATNA DIVISION. 15	Shahabad ...	11 0	12 0	14 0	14 0	16 0	18 0	10 8	11 0	14 0	...	...	...						
PATNA DIVISION. 16	Saran ...	12 0	12 0	14 0	14 0	14 0	20 0	10 0	10 0	12 8	...	...	...						
PATNA DIVISION. 17	Champaran ...	11 4	12 0	16 0	13 8	15 8	23 8	8 8	9 8	13 8	...	...	...						
PATNA DIVISION. 18	Muzaffarpur ...	11 0	10 0	14 0	13 0	15 0	21 0	8 0	9 0	12 0	...	...	...						
PATNA DIVISION. 19	Darbhanga ...	11 0	12 1	14 4	12 1	15 6	22 8	8 3	9 4	13 3	...	...	...						

A. In the subdivisions the retail prices of salt per rupee are—Kalna 18 seers 13 chitaks ; Katwa 16½ seers ; Raniganj 16 seers.
B. At Rampur Hát the retail price of salt is 15½ seers per rupee.
C. At Vishnupur the retail price of salt is 16 seers per rupee.
D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 16 seers ; Tamluk 16 seers ; Ghatal 17½ seers.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 16 seers (Liverpool) ; Arambagh 16 seers.
F. Ulubaria return not received.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetia 17 seers ; Barasat 14 seers; Baduria 16 seers (crushed); Mograhat 17¾ seers ; Barrackpore return not received.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga 13 seers (karkatch) ; Meherpur 16 seers (karkatch) ; Ranaghat 12 seers (crushed).

SEERS OF 80 TOLAHS.

RAJRA OR CUMBU (*Pennisetum typho d-cum*).			MARUA OR RAGI (*Eleusine Coracana*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	13 0	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
8 3	...	18 7	...	...	
...	...	...	...	...	—
...	...	...	...	20	0
...	...	...	15 8	26	0
...	...	14 0	15 0	21	0
...	...	13 3	15 6	24	3

KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).			GRAM, CHANA CHHOLA, KADALA OR SUNAGA (*Cicer arietinum*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding re-
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. C
...	...	...	12 0	11 8	16
...	...	...	10 8	10 8	15
...	...	...	12 0	12 0	14
...	...	...	10 8 to 12 8	10 8 to 12 8	11 0 to 13 0
...	...	...	10 0	10 0	12
...	...	...	12 0	12 0	13
...	...	...	10 12	10 0	14
10 0	10 0	7 0	11 8	12 0	12
...	...	...	11 14	12 5	18
...	...	...	12 0	12 0	19
...	...	...	10 0	11 4	16
...	...	...	10 0	9 8	15
...	...	...	14 0	14 0	17
11 4	10 4	12 4	13 9	13 13	17
...	...	...	14 0	15 0	18
10 0	9 0	...	14 0	14 0	16
...	...	...	13 8	14 8	18
...	...	...	12 0	12 0	15
...	...	...	11 0	13 8	18

Station Bazars of the Districts of Bengal on the 15th August 1906.

INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dâl*) OR TUR, CADJAN PEA (*Cajanus indicus*).			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...	...	8 4	8 4	10 12	A 16 0	17 0	16 8	2 4 0	2 5 0	2 5 6	Burdwan.	1	Burdwan Division.
...	...	...	6 0	6 12	9 0	B 15 0	15 0	16 0	2 8 0 Karkatch.	2 7 0	2 7 0	Birbhum.	2	
...	...	...	9 8	9 0	10 0	C 16 0	16 0	16 0	2 6 6 Panga.	2 8 0	2 8 0	Bankura.	3	
...	...	...	8 0	8 0	8 0	D 13 12 Liverpool.	13 12	14 0	2 5 0 Panga.	2 5 0	2 6 0	Midnapore.	4	
						14 0 Pisha.	14 0	16 0	2 4 0 Crushed.	2 4 0	2 3 0			
...	...	...	8 0	8 0	10 0	E 17 0	17 0	16 0	2 3 0	2 3 0	2 6 0	Hooghly.	5	
...	...	...	8 0	8 0	10 0	F 16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	Howrah.	6	
...	...	...	8 0	9 0	11 9	G 17 0	16 0	16 0	2 4 0 Panga.	2 2 0	2 5 0	24-Parganas.	7	Presidency Division.
...	...	12 0	8 0	8 8	8 0	16 0	16 0	13 0	2 2 0 Panga.	2 2 0	2 8 0	Calcutta.	8	
...	...	...	7 4	8 0	9 2	H 17 12	17 12	16 0	2 4 0 Karkatch.	2 4 0	2 4 0	Nadia.	9	
...	...	...	7 0	8 0	10 0	I 16 0	16 0	15 0	2 8 0	2 8 0	2 8 0	Murshidabad.	10	
...	...	...	10 12	12 12	16 0	J 16 0	16 0	16 0	2 8 0 Panga.	2 8 0	2 8 0	Jessore.	11	
...	...	...	10 0	7 8	10 0	K 13 5	13 8	13 5	2 12 0 Panga.	2 12 0	3 0 0	Khulna.	12	
												BIHAR.		
14 0	19 0	19 0	8 0	8 8	11 8	L 14 0	13 4	16 0	3 0 0 Panga.	3 0 0	2 8 0	Patna.	13	Patna Division.
...	...	18 7	7 7	7 8	10 4	M 15 10	15 14	16 2	2 10 0 Panga.	2 10 0	2 8 0	Gaya.	14	
...	...	...	8 0	9 0	10 0	N 15 0	16 0	16 0	2 10 8	2 8 0	2 8 0	Shahabad.	15	
13 8	14 0	18 0	9 0	9 8	11 0	O 16 0	16 0	16 8	2 8 0 Panga.	2 8 0	2 7 0	Saran.	16	
11 0	12 0	20 8	8 0	8 0	12 0	P 15 0	15 0	15 0	2 10 2	2 10 0	2 9 0	Champaran.	17	
13 0	13 0	17 0	7 0	7 0	11 0	Q 13 0	14 8	14 0	2 13 9 Panga.	2 10 6	2 12 0	Muzaffarpur.	18	
11 0	11 0	19 12	6 9	7 11	18 11	R 15 6	15 6	15 6	2 9 8	2 9 8	2 8 0	Darbhanga.	19	

I. In the subdivisions the retail prices of salt per rupee are—Panchraha 14 seers; Raghunathganj 17 seers; Kand 15 seers.

J. In the subdivisions the retail prices of salt per rupee are—Jhenida 13 seers 8 chitaks (karkatch); Magura 12 seers (karkatch); Bangaon 16 seers (panga) and Narail 14 seers 3 chitaks.

K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 12 seers (karkatch); Satkhira 16 seers.

L. In the subdivisions the retail prices of salt per rupee are—Barh 16 seers (panga); Bihar 14 seers.

M. In the subdivisions the retail prices of salt per rupee are—Jahanabad return not received; Nawada 16 and Aurangabad 15 seers 8 chitaks.

N. In the subdivisions the retail prices of salt per rupee are—Buxar 16 seers; Bhabua 14 seers and Sasaram 16 seers.

O. In the subdivisions the retail prices of salt per rupee are—Siwan 16 seers, Gopalganj 15 seers 4½ chitaks (panga).

P. At Bettiah the retail price of salt is 14 seers 8 chitaks per rupee.

Q. In the subdivisions the prices of salt per rupee are—Sitamarhi return not received; Hajipur 13 seers.

R. In the subdivisions the retail prices of salt per rupee are—Samastipur 14 seers; Madhubani 14 seers 15 chitaks.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BIHAR—*concluded.*												
BHAGALPUR DIVISION. 20	Monghyr ...	11 8	11 10	15 11	14 10	14 10	27 3	8 2	8 12	11 8	...	...	...
21	Bhagalpur ...	11 6	11 6	14 7	15 0	15 0	24 0	9 8	9 8	13 4	...	...	...
22	Purnea ...	11 0	11 0	16 0	...	...	...	7 8 to 8 0	8 0	11 0	...	...	...
23	Darjeeling ...	...	...	...	...	...	...	7 8	7 8	11 0	...	...	...
24	Sonthal Parganas.	11 0	10 0	10 0	13 4	14 0	17 0	9 8	9 0	14 0	...	...	...
	ORISSA.												
ORISSA DIVISION. 25	Cuttack ...	11 13	11 13	13 2	...	...	...	11 2	11 2	14 7	...	...	...
26	Balasore ...	11 0	11 0	13 0	...	...	...	9 8	11 0	15 0	...	...	...
27	Angul ...	6 0	6 0	8 0	...	...	...	10 0	10 0	15 0	...	...	...
28	Puri ...	10 8	11 2	11 13	...	...	...	9 3	10 8	12 12	...	...	...
29	Sambalpur ...	12 8	12 8	12 0	...	...	...	10 0	11 8	16 0	...	...	...
	CHOTA NAGPUR.												
CHOTA NAGPUR DIVISION. 30	Hazaribagh ...	10 0	10 0	11 0	14 0	15 0	15 0	10 8	10 8	11 4	...	...	...
31	Ranchi ...	8 8 to 9 0	8 0 to 9 0	7 0 to 10 8	14 0	14 0	15 0	10 0	10 8 to 11 0	11 0	...	...	...
32	Palamau ...	12 15	12 6	13 8	16 14	18 0	19 2	11 4	11 4	11 4	...	...	...
33	Manbhum ...	10 0	11 0	12 0	11 0	11 8	13 0	9 0	10 0	11 10	...	...	...
34	Singhbhum ...	12 0	11 8	14 0	...	...	...	10 0	11 0	14 0	...	...	...

S. In the subdivisions the retail prices of salt (panga) per rupee are—Jamui return not received; Begusarai 15 seers.
T. In the subdivisions the retail prices of salt per rupee are—Banka 13¾ seers (panga); Madhipura return not received; and Supaul 14 seers (panga).
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 13 seers; Basantpur 13 seers.
V. In the subdivisions the retail prices of salt per rupee are—Kurseong 11 seers; Siliguri 11 seers.
W. In the subdivisions the retail prices of salt per rupee are—Godda 10 seers; Jamtara 13 seers; Pakour 16 seers; Deoghur and Rajmahal return not received.

CALCUTTA,
The 20th August 1906.

SEERS OF 80 TOLAHS.

BAJRA OR CUMBU (*Pennisetum typhoideum*).			MARUA OR RAGI (*Eleusine Corocana*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	8 0	9 8	13 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	19 0	18 0	19 0
...	...	...	24 0	22 0	23 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	13 10	13 14	19 14
..	..	..	12 12	12 12	18 4
...	..	...	11 0	11 0	16 0
..	...	...	10 4	9 8	11 0
...	...	...	12 0	11 0	14 0
			Biri or kalai.		
...	...	...	12 13	13 2	17 1
				Chhola.	
..	...	...	11 0	11 0	14 0
				Biri.	
			12 0	12 0	17 0
				Biri.	
...	...	...	12 0	12 0	14 0
				Biri.	
..	...	...	11 13	12 7	15 12
...	...	...	10 0	10 0	14 0
...	..	...	12 0	12 0	14 0
...	...	...	10 8	10 8	12 0 to 12 8
..	..	...	14 1	14 1	16 14
...	...	...	11 8	11 8	14 4
...	..	...	12 0	12 0	14 0

Station Bazars of the districts of Beng al on the 15th August 1906 --concld.

Indian-corn or Maize (*Zea mays*).			Arhar (*dál*) or Thur, Cadjan Pea (*cajanus indicus*).			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
												BIHAR—*concluded.*		
13 10	13 10	18 13	7 13	7 13	10 8	S 15 11	15 11	15 11	2 10 0	Panga. 2 10 0	2 8 0	Monghyr.	20	Bhagalpur Division.
11 6	13 14	19 0	7 10	7 10	10 2	T 15 2	15 2	15 8	2 6 6	Panga. 2 6 9	2 10 0	Bhagalpur.	21	
...	...	...	7 0	7 0	10 0	U 13 0	13 0	11 0	3 0 0	Panga. 3 0 0	3 8 0	Purnea.	22	
14 0	16 0	18 0	5 8	5 8	6 8	V 11 0	12 0	12 0	3 8 0	3 5 0	3 5 0	Darjeeling.	23	
13 0	12 0	19 0	12 0	12 0	13 8	W 14 0	14 0	14 0	2 12 0	Panga. 2 12 0	2 10 0	Sonthal Parganas.	24	
												ORISSA.		
...	...	...	12 8	12 8	17 1	X 16 0	16 0	16 0	2 5 0	Karkatch. 2 5 0	2 8 0	Cuttack.	25	Orissa Division.
...	...	...	8 0	8 0	10 0	Y 16 0	16 0	17 0	2 6 0	Panga. 2 6 0	2 6 0	Balasore.	26	
...	...	...	12 0	12 0	16 0	Z 10 0	10 8	10 0	3 4 0	Karkatch. 3 4 0	3 8 0	Angul.	27	
...	...	...	7 14	7 14	10 8	a 16 0	17 0	14 0	2 8 0	2 6 0	2 8 0	Puri.	28	
...	...	...	9 0	9 0	9 8	b 13 0	13 0	11 0	3 0 0	Karkatch. 3 0 0	3 4 0	Sambalpur.	29	
												CHOTA NAGPUR.		
14 0	13 8	14 0	7 0	7 8	9 0	12 8	12 12	12 0	3 1 3	Panga. 3 0 0	3 3 0	Hazaribagh.	30	Chota Nagpur Division.
14 0	14 0	...	6 8	6 8	5 8 to 6 0	c 12 0	11 0	11 8	3 5 3	Panga. 3 8 0	3 8 0	Ranchi.	31	
13 8	13 8	13 8	9 0	9 0	10 2	14 10	14 10	15 3	...	Panga ...	...	Palamau.	32	
...	...	...	8 8	9 0	10 0	d 14 0	15 0	15 0	2 9 0	Panga. 2 10 0	2 8 0	Manbhum.	33	
...	...	...	12 0	12 0	13 0	13 0	13 0	11 0	2 12 0	Panga. 2 12 0	3 8 0	Singhbhum.	34	

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 14 seers, Jajpur 13 seers.
Y. At Bhadrak the retail price of salt is 14 seers per rupee (panga).
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 10 seers (karkatch), Phulbani 9 seers (karkatch).
a. At Khurda the retail price of salt is 17 seers per rupee.
b. At Bargarh the retail price of salt is 12 seers (Bombay) a rupee.
c. Gumla, return not received.
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers (panga); Jhalda 11 seers (panga).

Published for general information.

C. A. OLDHAM,
Director of Agriculture, Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

PRICE PER MAUND OF

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	6 8 0	6 8 0	5 12 0	5 0 0	4 14 0	4 8 0	3 6 0	3 6 0	3 8 0	2 10 0	2 10 0	2 10 0
2	Burdwan ...	5 8 0	5 5 3	4 0 0	5 0 0	4 7 0	3 8 0	...	...	...	...	...	...
3	Midnapore ...	4 12 0	4 10 0	3 4 0	4 6 6	4 0 0	2 12 0	...	...	...	...	...	...
4	Patna ...	5 8 0	5 8 0	4 0 0	4 8 0	4 3 0	2 15 0	3 2 0	3 4 0	2 14 0	2 4 0	2 4 0	1 13 0
5	Muzaffarpur ...	6 10 6	5 11 6	5 0 0	4 4 0	4 3 3	3 1 3	3 5 3	3 10 0	2 10 6	2 8 0	2 8 0	1 13 0
6	Bhagalpur ...	6 6 0	6 6 0	3 15 0	4 4 0	4 3 0	3 0 0	3 8 0	3 8 0	2 12 0	2 10 0	2 10 0	1 10 0
7	Cuttack ...	5 1 3	5 1 3	3 13 0	3 5 4	3 5 4	2 12 0	3 5 4	3 5 4	3 0 9	...	...	...
8	Sambalpur ...	4 6 0	4 6 0	3 13 0	3 13 0	3 6 0	2 6 0	3 2 0	3 2 0	3 4 0	...	...	...
9	Ranchi ...	5 1 3	5 1 3	5 1 3	3 10 3	3 5 0	3 4 3	4 7 0 to 4 11 4	4 7 0 to 5 0 0	3 13 0 to 5 11 3	2 13 9	2 13 9	2 10 8

CALCUTTA,
The 20th August 1906.

0 STANDARD SEERS.

JUAR OR CHOLUM (*Sorghum vulgare*).			BAJRA OR CUMBU (*Pennisetum typhoideum*).			MARUA OR RAGI (*Eleusine coracana*).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	2 12 0	...	...	...	3 6 0	3 4 0	3 0 0
...	...	...	...	...	...	...	...	...	3 6 0	3 8 0	2 8 0
...	...	...	...	...	...	...	...	...	3 0 0 to 3 8 0	3 0 0 to 3 8 0	2 12 0 to 3 4 0
...	...	...	...	...	...	...	...	...	2 14 0	2 14 0	2 5 6
...	...	...	...	...	...	2 10 6	2 8 0	1 13 0	2 15 3	3 1 3	2 8 0
...	...	...	...	...	...	...	...	...	3 2 0	3 2 0	2 3 0
...	...	...	...	...	...	...	...	...	Biri or Kalai. 3 0 9	3 0 9	2 5 4
...	...	...	...	...	...	...	...	...	3 13 0	3 13 0	2 10 0
...	...	...	...	...	...	...	...	...	3 13 0	3 13 0	3 3 0 to 3 5 0

INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR DAL OR THUR—CADJAN PEA (*Cajanus indicus*).			LINSEED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	2 10 0	4 12 0	4 8 0	4 12 0	5 4 0	5 4 0	5 2 0	6 0 0	5 14 0	4 6
...	...	...	4 13 0	5 0 0	3 14 0	...	...	...	6 0 0	6 0 0	5 3
...	1 0 0	...	4 10 0	4 10 0	4 4 0	4 14 0	4 10 0	4 12 0	Black mustard. 5 12 0 / Rapeseed. 5 8 0	5 12 0 / 5 8 0	5 12 0 / 4 4
...	...	2 1 6	5 0 0	4 6 6	3 8 0	7 4 0	7 2 0	4 15 0	7 4 0	7 2 0	5 4
2 15 3	2 13 9	2 3 6	5 0 0	5 0 0	3 5 3	...	...	...	...	...	...
3 8 0	2 14 0	1 15 0	5 4 0	5 4 0	3 15 0	5 3 0	5 3 0	4 3 0	Mustard. 5 0 0 / Rapeseed. 5 0 0	6 0 0 / 5 0 0	4 6 / 5 6
...	...	...	3 3 6	3 3 6	2 5 4	...	...	...	6 4 0	6 4 0	4 6
..	...	...	3 14 0	3 14 0	3 14 0	...	...	...	5 8 0	5 8 0	4 6
...	...	...	6 2 6	6 2 6	6 10 6 to 7 4 6	5 0 0	5 0 0	5 0 0	6 10 6 to 7 0 0	6 10 6 to 7 4 4	5 11 to 6 2

STANDARD SEERS.

Til or Jinjili seed.			Sugar (raw).			Cotton (cleaned).			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
6 8 0	6 8 0	4 4 0	6 0 0	6 0 0	5 0 0	19 0 0	19 0 0	18 0 0	11 14 0	11 14 0	8 0 0
...	...	...	5 4 0	6 8 0	5 14 0	...	...	26 0 0	...	...	...
...	...	...	5 4 0	5 4 0	6 12 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	24 0 0	...	...	...
7 8 0	6 8 0	6 2 0	5 4 0	5 4 0	5 0 0	18 14 0	18 5 0	...	...	8 6 0	7 0 0
...	...	...	5 0 0	5 0 0	5 0 0	...	...	...	...	...	...
...	...	...	...	4 3 0	5 0 0	20 0 0	20 0 0	20 0 0	...	...	...
5 2 3	5 3 9	5 2 0	4 0 6	4 0 6	5 5 0	22 13 0	22 13 0	24 0 0	...	...	...
4 14 0	4 14 0	4 4 0	6 2 0	6 2 6	5 3 4	...	...	...	6 4 0	6 4 0	6 0 0
...	...	...	5 11 6	5 11 6	6 10 6	26 10 0	26 10 0	26 10 0	...	...	...

PRICE PER MAUND OF 40 STANDARD SEERS.

Ghi (clarified butter).			Tobacco Leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
						Per 100 pieces.					
39 0 0	39 0 0	41 0 0	8 8 0	8 8 0	8 0 0	350 0 0	300 0 0	350 0 0	1 4 0	1 4 0	1 4 0
40 0 0	39 8 0	36 8 0	...	...	...	...	...	...	...	...	...
			Madhukhali.			Uncleaned per piece.					
			7 0 0	7 0 0	5 4 0	2 8 0 to 3 8 0	2 8 0 to 3 8 0	1 12 0 to 2 12 0			
41 0 0	41 8 0	38 8 0	Pulta.			Cleaned per piece.			...	...	...
			9 0 0	9 0 0	6 8 0	2 12 0 to 3 12 0	2 12 0 to 3 12 0	2 0 0 to 3 0 0			
39 0 0	39 0 0	33 0 0	10 0 0	9 8 0	3 8 0	...	...	...	...	...	...
40 0 0	40 0 0	35 9 0	8 0 0	8 0 0	8 0 0	...	...	...	...	...	...
41 0 0	41 0 0	36 8 0	9 0 0	8 12 0	6 0 0	...	...	...	...	...	...
						Per maund					
41 14 6	41 14 6	38 0 0	3 8 0	5 8 0	4 4 0	30 0 0	30 0 0	25 0 0	0 7 6	0 7 6	0 7 6
						Per maund.					
40 0 0	40 0 0	37 8 0	22 13 0	22 13 0	16 0 0	40 0 0	40 0 0	38 0 0	...	...	...
						Per piece.					
49 3 8 to 53 5 3	45 11 5 to 53 5 3	37 0 0 to 42 10 0	10 0 0	10 0 0	10 0	2 0 0	2 0 0	2 0 0 to 2 8 0	0 4 0	0 5 4	0 5 4

undermentioned Marts of Bengal on the 15th August 1906.

STRAW.			JUAR STALKS.			PRICE PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
	Per maund											Panga.			
0 0	1 0 0	0 14 0	...	...	...	5 14 0	5 12 0	6 0 0	0 8 0	0 8 0	0 9 0	2 2 0	2 2 0	2 8 0	1. Calcutta.
12 0	0 11 6	0 13 0	...	...	...	...	...	...	0 5 6	0 5 6	0 8 0	2 4 0	2 5 0	2 3 6	2. Burdwan.
	Per maund.											Panga.			
8 0	0 8 0	0 8 0	...	...	...	2 8 0 to 4 12 0	2 8 0 to 4 12 0	2 8 0 to 4 0 0	0 4 0	0 4 0	0 4 0	2 5 0 Crushed. 2 4 0	2 5 0 Crushed. 2 4 0	2 6 0 Crushed. 2 3 0	3. Midnapore.
												Panga.			
...	...	...	...	...	...	4 0 0	4 0 0	4 0 0	0 6 0	0 8 0	0 6 0	3 0 0	3 0 0	2 8 0	4. Patna.
...	...	...	...	...	...	8 0 0	8 0 0	5 11 6	0 5 3	0 5 3	0 4 0	2 13 9	2 10 6	2 12 0	5. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 0	0 5 0	0 5 0	2 6 6	2 6 9	2 10 0	6. Bhagalpur.
												Karkatch.			
9 0	0 9 0	0 8 0	...	...	...	4 12 0	4 12 3	3 13 4	0 5 0	0 5 0	0 5 0	2 5 0	2 5 0	2 8 0	7. Cuttack.
												Karkatch.			
...	...	...	...	...	...	...	...	...	0 4 0	0 4 0	0 4 0	3 0 0	3 0 0	3 4 0	8. Sambalpur.
												Panga.			
0 0	2 0 0	0 12 9	...	...	...	5 11 6	5 11 6	5 0 0	0 5 0	0 5 0	0 5 0	3 5 3	3 8 0	3 8 0	9. Ranchi.

C. A. OLDHAM,

Director of Agriculture, Bengal.

Meteorological Report of the Provinces of Bengal and of Eastern Bengal and Assam for the mont July 1906.

Meteorological Division.	Division.	District.	Representative tations.	Air Pressure.					Wind.		Temperature.						Humidity.		Cloud.	
				Highest, 8 A.M., barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 8 A.M.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean.
South-West Bengal.	Burdwan	Burdwan	Burdwan	29·677	29·244	29·461	29·508	—·028	S6°W	78	94·4	76·8	91·0	79·5	85·2	+0·5	87	+2	8·9	+0·1
			Raniganj	29·430	29·068	29·224	29·507	—·025	S53°E	37	95·5	75·9	90·8	78·9	84·9	+0·8	88	—	7·5	—
		Bankura	Bankura	29·441	29·082	29·232	29·494	—·029	N84°E	103	95·6	76·7	91·0	78·9	85·0	+1·1	84	—	6·3	—
		Midnapore	Midnapore	29·613	29·230	29·408	29·503	—·037	S20°E	94	93·3	75·7	90·3	79·5	84·9	+0·9	86	—	5·2	—
	Presidency.	24-Parganas	Saugor Island	29·764	29·316	29·545	29·514	—·018	S20°W	461	93·4	78·1	89·3	81·4	85·4	+1·2	87	—3	8·5	+0·1
		Calcutta	Calcutta	29·770	29·318	29·544	29·510	—·025	S7°W	145	92·9	74·4	89·8	79·4	84·6	+1·4	88	+1	8·2	—0·2
		Nadia	Krishnagar	29·714	29·226	29·515	29·510	—·024	S16°E	58	94·1	79·0	91·0	80·0	85·5	+1·6	90	—	7·4	—
		Murshidabad	Berhampore	29·701	29·293	29·494	29·510	—·035	S35°E	134	93·8	77·2	91·0	79·6	85·3	+1·2	88	+2	9·0	+0·2
		Jessore	Jessore	29·758	29·257	29·543	29·523	—·029	S56°E	48a	94·0	77·7	90·5	79·8	85·2	+1·1	88	—3	6·2	—0·6
North Bengal.	Rajshahi	Rajshahi	Rampur Boalia	29·692	29·303	29·498	29·517	—·025	S11°W	54	93·1	77·1	90·0	79·8	84·9	+1·4	85	—	6·6	—
		Dinajpur	Dinajpur	29·635	29·296	29·444	29·521	—·030	S38°E	83	95·8	77·0	90·1	79·4	84·8	+0·8	89	—	8·0	—
		Jalpaiguri	Jalpaiguri	29·461	29·142	29·303	29·543	—·027	S72°E	19	94·4	74·4	88·8	78·2	83·5	+1·0	91	—	7·8	—
		Cooch Behar	Cooch Behar	29·627	29·269	29·432	29·542	—	S75°E	40	95·4	76·1	89·9	78·7	84·3	—	88	—	8·0	—
		Rangpur	Rangpur	29·648	29·317	29·462	29·539	—·026	S28°E	62	95·1	76·6	89·6	80·1	84·9	+1·1	87	—	6·6	—
		Bogra	Bogra	29·691	29·355	29·509	29·522	—·025	S31°E	40	94·2	76·7	90·4	79·6	85·0	+1·2	88	—	8·6	—
		Pabna	Sirajganj	29·711	29·342	29·514	29·513	—·052	S19°E	128	91·8	77·2	88·8	79·4	84·1	+1·0	89	—	8·4	—
East Bengal.	Dacca	Dacca	Narayanganj	29·797	29·410	29·584	29·558	—·014	S21°E	146	92·6	71·8	90·1	79·8	85·0	+1·2	90	+1	8·4	+0·2
		Mymensingh	Mymensingh	29·747	29·377	29·544	29·556	—·025	S27°E	82	93·2	76·1	89·7	79·2	84·5	+1·8	88	—	8·5	—
		Faridpur	Faridpur	29·753	29·353	29·552	29·546	—·042	S20°E	112	91·8	76·9	89·1	79·0	84·1	+1·2	89	—	7·4	—
		Backergunge	Barisal	29·318	29·363	29·592	29·550	—·013	S9°E	88	90·8	75·6	88·5	79·2	83·9	+0·9	88	—	5·5	—
	Chittagong.	Tippera	Comilla	29·787	29·392	29·578	29·562	—·019	S27°E	139	93·8	75·3	89·1	78·1	83·6	+1·6	88	—	5·0	—
		Noakhali	Noakhali	29·709	29·343	29·576	29·565	—·027	S2°E	179	88·8	75·9	85·9	78·5	82·2	+0·9	90	—	6·7	—
		Chittagong	Chittagong	29·785	29·302	29·550	29·585	—·028	S18°E	191	89·1	74·4	86·2	76·9	81·6	+0·4	90	+2	7·8	—0·1
Bihar.	Patna	Patna	Bankipore	29·526	29·195	29·345	29·480	—·045	S60°E	179	97·5	77·2	90·9	80·1	85·5	+0·6	86	+4	8·5	+0·5
		Gaya	Gaya	29·349	28·976	29·155	29·489	—·039	N72°E	74	98·0	73·8	92·2	77·5c	85·1c	—0·3	85	+5	6·8	—1·2
		Shahabad	Dehri	29·364	29·021	29·175	29·477	—·039	S16°E	159	98·4	72·0	91·4	79·9	85·7	+1·3	84	—	5·7	—
			Buxar	29·457	29·135	29·280	29·473	—·041	S61°E	131	94·0	76·1	89·6	78·8	84·2	+0·1	87	—	7·7	—
			Arrah	29·529	29·180	29·348	29·489	—·012	S72°E	48	96·9	76·2	90·9	80·0	85·4	+0·7	85	—	3·7	—
		Saran	Chapra	29·578	29·188	29·345	29·472	—·036	S79E	67	95·4	75·0	91·0	79·8	85·4	+0·5	89	—	5·8	—
		Champaran	Motihari	29·494	29·174	29·314	29·496	—·035	N80°E	74	98·4	76·3	90·6	79·6	85·1	+0·8	90	—	6·3	—
		Muzaffarpur	Muzaffarpur	29·552	29·209	29·368	29·500	—·017	S68°E	84	95·7	77·0	90·0	80·0	85·0	—	90	—	4·7	—
		Darbhanga	Darbhanga	29·569	29·219	29·384	29·502	—·032	N74°E	68	95·6	76·8	90·1	79·6	84·9	+0·2	89	+5	7·3	+0·7
	Bhagalpur.	Bhagalpur	Bhagalpur	29·576	29·232	29·391	29·503	—·011	S45°E	77	95·7	76·6	90·8	79·7	85·3	+1·1	89	—	7·8	—
		Darjeeling	Darjeeling	28·043	22·795	22·901	22·856	—·012	N27°W	69	73·2	56·6	68·0	58·9	63·5	+1·6	94	0	9·0	+2·0
		Purnea	Purnea	29·617	29·280	29·437	29·516	·032	S63°E	74	94·2	76·7	90·2	79·7	85·0	+0·6	90	+2	7·8	+0·3
		Malda	Malda	29·663	29·312	29·465	29·488	—·035	S27°E	?	95·6	69·6	90·0	79·5a	84·7a	+0·3	90	—	6·5	—
		Sonthal Parganas.	Naya Dumka	29·265	28·907	29·065	29·508	—·019	S72°E	41	96·5	74·9	90·0	78·4	84·2	+1·1	87	—	6·0	—
Orissa.	Orissa.	Sambalpur	Sambalpur	29·291	28·833	29·084	29·518	—·036	S34°W	120	92·1	74·6	87·3	77·3	82·4	+0·1	84	—	7·8	—
		Angul	Angul	29·325	28·863	29·120	29·531	—	S76°W	136b	94·1	75·0	89·5	77·5	83·5	—	82	—	4·7	—
		Cuttack	Cuttack	29·717	29·198	29·502	29·525	—·019	S81°W	77	95·4	75·7	90·8	79·5	85·2	+1·0	85	+4	6·7	—1·2
			False Point	29·783	29·228	29·568	29·539	—·019	S49°W	257	92·1	76·6	88·2	79·5	83·8	+0·7	84	—4	8·1	—0·8
		Balasore	Balasore	29·735	29·277	29·518	29·510	—·014	S36°W	115	93·9	75·4	89·3	79·1	84·2	+0·8	83	—	6·8	—
		Puri	Puri	29·779	29·248	29·573	29·536	—·012	S58°W	334a	91·6	76·6	88·4	80·8	84·6	—	86	—	6·4	—
			Gopalpur	29·746	29·264	29,527	29·539	—·012	S43°W	362a	94·7	75·5	87·8	79·5	83·7	+0·4	83	—	5·0	—
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Hazaribagh	27·750	27·363	27·560	29·499	—·034	S41°W	185	91·7	72·3	86·9	74·8	80·9	+1·7	84	—2	8·8	—0·1
		Ranchi	Ranchi	27·615	27·267	27·451	29·510	—·021	S35°W	197	90·2	71·9	85·1	73·8	79·5	+1·0	88	—	8·5	—
		Palamau	Daltonganj	28·993	28·644	28·796	29·477	—	S27°E	115	95·6	75·0	91·3	78·5	84·9	—	87	—	6·5	—
		Manbhum	Purulia	28·931	28·516	28·726	29·494	—	S32°W	94	95·6	74·4	90·6	77·8	84·2	—	89	—	6·5	—
		Singhbhum	Chaibassa	28·985	28·607	28·784	29·490	—·027	S45°W	?	95·9	69·7	90·6	77·7	84·5	+0·6	84	—	6·6	—
Assam.	Assam.	Dibrugarh	Dibrugarh	29·413	29·127	29·248	29·519	—	S	7	96·4	72·0	88·9	75·9	82·4	—	92	—	7·8	—
		Sibsagar	Sibsagar	29·456	29·149	29·275	29·561	—·057	S50°W	58	96·6	76·7	90·6	79·5	85·1	+1·1	89	—2	8·2	—1·0
		Tezpur	Tezpur	29·532	29·211	29·347	29·536	—	N63°E	55	95·6	75·9	90·3	78·1	84·2	—	91	—	8·0	—
		Kamrup	Gauhati	29·612	29·241	29·408	29·557	—	N18°E	31	96·0	77·1	91·2	79·2	85·2	—	88	—	8·4	—
		Goalpara	Dhubri	29·651	29·312	29·459	29·529	—·050	S34°E	120	91·2	74·8	88·0	78·6	83·3	+1·2	92	+4	8·1	+1·0
		Cachar	Silchar	29·734	29·338	29·533	29·589	—·035	Calm	0	98·6	76·2	90·9	78·0	84·5	+0·8	87	—1	7·2	—1·0
		Khasia and Jaintia Hills.	Shillong	25·096	24·845	24·952	24·004	—	S7°W	67	80·6	63·1	76·6	65·7	71·2	—	88	—	7·7	—
			Cherrapunji	25·672	25·372	25·501	25·452	—	S15°W	146	78·7	65·0	73·4	66·3	69·8	—	95	—	9·2	—

(a) Mean of 30 days. (b) Mean of 28 days. (c) Mean of 20 days.

SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL, AND IN EASTERN BENGAL AND ASSAM, FOR THE MONTH OF JULY 1906.

THE month of July opened with a fairly steep pressure gradient over the Bay, and a shallow barometrical depression lying over the United Provinces with a centre near Allahabad. At the same time the irregular winds in the north-west angle afforded evidence of a tendency towards the formation of a depression in the Bay. The winds, however, reverted to their normal directions, and all signs of disturbed weather disappeared. The shallow depression in the United Provinces moved slowly westward during the next few days and filled up. Its influence on the Meteorology of Bengal was but slight, determining every position of the eastward limit of the Bombay current and was affecting in consequence the rainfall in Bihar and Chota Nagpur. The Bay current in the early part of the month was weak, but showed a slight tendency to increase in strength about the 7th of the month. At this period and until about the 12th pressure was abnormally high at the head of the Bay, and as is usually the case the monsoon current was deflected from Burmah into North-East India. At the same time a trough of low pressure lying along the base of the hills gave rise to general rain in North Bengal, Bihar and Assam.

On the 15th the shape of the isobars at the head of the Bay indicated that conditions were favourable for the formation of a depression, and on the 16th the northerly components in the winds at Saugor Island and along the Orissa coast proved that this anticipation was being realised. This disturbance developed somewhat slowly, and probably in the early stages of its formation was some distance from the coast. Its centre on the 17th was in the latitude of Gopalpur, and after moving slowly in a north-westerly direction it crossed the coast near Puri on the 21st. It was accompanied by very strong winds to the south and south-east, but the rainfall associated with it was not heavy as far as the Bay current was concerned. It continued in its north-westerly path accross Orissa into the Central Provinces outside the region of this report. On the 23rd the usual rapid rise of pressure in the rear of the storm followed, but on the 24th a check in the recovery of the pressure and a north-westerly wind at Saugor Island gave rise to suspicions that another disturbance was in the process of formation. On the next day it became clear that a small storm had formed in the north-east angle, which moved in a northerly direction and crossed the coast near Barisal early in the mroning of the 26th. Its centre passed about 70 miles to the north of Calcutta and gave heavy rain there. Although shallower than its predecessors, it exerted much more influence on the rainfall of Bengal, and before it passed into the United Provinces on the 30th and filled up, gave very heavy rain in South-West Bengal, Chota Nagpur and Bihar, and carried the monsoon current usefully over the greater part of the area to the north of the Bay.

Summary of Rainfall.—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month will be published by that Department.

Summary of Temperature.—The mean temperature of the month was in excess of the normal mean by small amounts in every district in the area under report. The highest shade temperature recorded during the month amounted to 98·6 degrees, and was recorded at Silchar. In Calcutta the highest temperature recorded was 92.·9 and the lowest 74°.4.

The following table gives the Summary of the temperature of each of the seven Meteorological Divisions of the Provinces of Bengal and of Eastern Bengal and Assam for the month of July 1906.

METEOROLOGICAL DIVISIONS.	TEMPERATURE.					
	Highest observed during month.	Lowest observed during month.	AVERAGE FOR MONTH.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
South-West Bengal	95·6	74·4	90·5	79·7	85·1	+1·1
North Bengal ...	95·8	74·4	89·7	79 3	84·5	+1 1
East Bengal ...	93·8	71·8	88·4	78·7	83·6	+1·1
Bihar ...	98·4	69·6	90·6	79·4	85·0	+0·6
Orissa .	95 4	74·6	88·8	79·1	83·9	+0 6
Chota Nagpur* ...	95·9	69 7	88 5	76·2	82·4	+1·1
Assam ...	98·6	72 0	90·0	78·2	84·1	+1·0

* Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 21st August 1906.

C. W. PEAKE,
Meteorological Reporter to the Govt. of Bengal.

Table of Rainfall recorded at station

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SOUTH-WEST BENGAL.	Burdwan.	Burdwan	Kalna	0·04	0·61	...	...	...	...	...	1·70	0·15	0·21	...	...	...	0·18	...	1·25	1·20	...	0·33	0·7
			Burdwan	0·08	3·37	...	...	0·65	...	0·09	0·50	0·31	...	0·28	...	0·12	0·02	0·34	0·33	0·91	0·02	0·02	0·9
			Katwa	...	1·10	1·16	..	..	...	0·92	...	1·96	...	...	...	2·02	0·18	...	0·24	...	...	...	...
			Raniganj	0·55	0·47	...	0·05	...	...	0·40	0·04	0·23	0·03	...	...	0·09	0·40	...	1·43	0·04	...	...	0·7
			Mankur	...	0·55	..	...	...	...	...	0·18	...	0·15	0·24	..	0·25	...	...	...	0·14	0·15	...	0·7
		Birbhum	Suri	0·09	0·58	...	...	...	...	0·95	...	1·45	...	...	0·30	1·78	0·30	...	1·50	...	...	0·50	...
			Hetampur	0·06	0·56	0·04	...	1·00	...	...	3·50	1·43	0·09	...	...	1·91	0·32	...	1·78	0·06	...	0·41	...
			Rampur Hat	0·60	0·35	...	...	...	...	...	0·28	...	...	...	1·00	2·95	0·36	2·64	...	...	...	...	...
			Bolpur	1·60	0·44	0·10	...	0·02	...	2·25	2·97	...	0·10	0·09	...	2·16	0·62	0·41	0·23	...	0·05	0·12	0·2
			Murari	0·20	0·40	...	...	...	...	3·70	...	...	...	0·58	1·50	0·20	...	...	0·40	...	...	...	...
			Labpur	...	0·10	0·15	...	0·03	...	...	0·57	...	...	...	..	0·45	0·42	...	0·61	1·76	...	...	0·9
		Bankura	Bankura	0·63	0·04	...	...	0·01	...	1·27	0·21	0·07	2·00	0·02	...	1·11	0·71	0·85	0·99	...	...	...	0·3
			Vishnupur	0·03	0·23	...	...	...	...	0·52	1·38	1·39	0·26	0·56	...	0·26	0·20	0·13	0·60	0·29	0·01	0·31	0·2
			Mallara	0·17	0·12	...	...	...	...	...	1·47	...	...	...	...	0·66	0·26	...	1·50	0·31	...	...	0·2
			Khatra	0·02	0·30	...	...	...	...	...	0·03	0·70	0·30	1·56	0·31	...	0·33	0·43	1·31	...	0·06	0·03	0·2
			Indas	0·07	0·26	...	...	0·98	...	0·50	0·04	1·35	...	0·34	...	0·02	0·62	1·12	0·18	0·06	...	...	0·2
			Kotalpur	...	...	...	...	...	...	...	...	...	...	1·33	...	...	...	1·16	...	...	...	...	1·2
			Onda	...	...	...	...	...	...	0·74	0·49	1·03	0·21	0·09	...	0·52	0·92	0·56	2·03	...	...	...	0·2
			Gangajalghati	0·47	0·20	...	...	...	...	2·45	0·30	...	...	...	...	0·94	...	0·72	3·75	...	...	...	0·2
			Raipur	0·30	...	...	...	...	...	1·75	...	...	0·38	0·14	...	0·50	...	...	0·55	...	0·15	0·33	0·2
			Sonamukhi	...	0·30	...	0·15	...	...	...	...	...	0·19	0·16	...	0·58	0·47	1·48	2·49	0·45	...	...	0·3
		Midnapore	Contai	...	0·04	...	0·02	...	...	0·11	0·09	0·07	...	...	...	...	0·90	0·08	1·97	0·01	0·06	0·19	0·2
			Tamluk	...	0·50	...	...	0·62	0·20	3·24	0·04	...	...	...	...	...	...	0·12	0·68	0·56	...	...	0·9
			Midnapore	0·34	1·94	...	...	...	...	...	...	0·67	...	...	0·61	0·98	0·05	1·10	0·18	...	...	0·31	0·2
			Ghatal	0·05	0·73	...	0·02	0·63	0·10	0·01	0·18	0·01	...	...	0·35	...	0·18	0·92	0·60	0·42	0·02	0·19	0·2
			Kukrahaty	...	7·42	...	...	0·29	0·03	0·03	0·51	0·16	...	...	...	...	1·14	0·18	2·39	...	0·11	0·24	0·2
			Garhbeta	0·14	0·72	...	...	0·08	...	0·28	1·08	...	...	0·87	...	0·07	0·03	0·14	0·92	0·04	0·32	0·01	0·1
			Panskura	...	0·43	...	...	...	0·33	0·02	0·02	0·21	...	..	...	...	...	0·59	0·71	...	0 04	0·03	0·1
			Dantan	...	1·62	...	...	0·60	...	...	...	...	...	...	...	0·50	1·02	0·10	1·00	0·11	0·90	...	0·1
		Hooghly	Serampore	1·06	0·72	0·02	0·15	0·58	...	0·79	0·05	0·22	0·08	...	...	...	0·05	1·04	0·02	0·01	...	0·02	0·2
			Hooghly	0·32	0·02	0·04	...	0·25	...	0·02	1·23	0·38	...	...	...	...	0·06	0·52	0·26	0·01	...	...	0·0
			Arambagh (Jahanabad)	0·34	2·10	0·06	...	0·20	...	0·15	0·02	0·10	...	...	...	0·16	1·02	0·55	0·59	0·03	...	0·10	0·9
		Howrah	Howrah	...	1·15	...	0·09	1·09	...	...	...	0·88	0·24	...	...	...	0·47	1·50	0·05	...	...	0·38	...
			Mohesreka	...	1·36	...	...	0·40	0·13	...	2·05	0·20	...	...	...	...	...	1·02	1·05	0·20	0·09	0·12	0·1
			Uluberia	0·02	0·56	...	...	...	...	...	0·78	0·12	0·08	...	...	0·18	0·08	0·34	0·72	0·28	0·95	0·50	0·2
			Amta	...	0·94	...	...	1·25	...	...	1·33	...	...	...	...	...	3·10	1·05	1·17	0·08	...	...	...
		24-Parganas	Sangor Island	...	0·20	0·10	0·03	...	...	0·10	0·20	0·36	...	...	...	...	0·53	...	1·82	...	0·06	0·10	0·0
			Diamond Harbour.	...	2·43	...	0·03	0·71	...	0·34	0·22	0·03	0·20	...	0·14	0·17	0·57	0·17	1·71	0·05	0·36	0·44	0·2
			Budge-Budge	...	1·34	...	0·01	0·12	0·02	0·05	1 78	0·01	0·07	0·05	...	0·11	0·01	0·69	1·37	...	1·23	0·44	0·2
			Canning Town	0 12	0·10	...	1·04	...	0·02	1·12	0·57	1·02	...	...	...	...	0·46	0·58	...	...	0·26	0·29	1·2
			Alipore (Obsy.)	...	1·98	0·02	0·02	0·31	...	...	0·95	0·26	0 36	...	...	...	0·01	1·26	0·18	0·10	0·02	0 26	0·2
			Barrackpore	1·07	0·59	0·46	0·05	0·13	...	0·23	0·75	0·19	0·08	...	...	...	0·04	1·37	...	...	...	...	...
			Dum-Dum	...	0·66	...	0·58	0·34	...	...	...	0·34	...	...	...	...	0·08	1·17	0·30	...	...	...	...
			Barasat	0·25	0·39	...	...	0·27	...	0·11	0·03	0·01	...	...	...	...	0·97	2·96	...	...	...	0·16	...
			Basirhat	0·54	0·05	...	...	...	0·06	...	...	1·78	...	0·77	...	...	...	0·97	..	...	...	0·20	0·2
		Nadia	Ranaghat	0·36	0·10	0·01	...	0·01	...	0·26	...	0·02	...	...	...	...	...	...	0·06	0·12	...	0·39	0·0
			Krishnnagar	0·10	1·70	...	...	0·18	...	...	0·70	...	...	...	...	...	0·07	...	1 91	0·45	0·17	0·27	0·2
			Chuadanga	1·65	1·23	0·35	...	...	...	...	0·39	...	...	...	...	0·69	0·03	...	0·20	3·34	...	0·27	0·2
			Meherpur	0·71	0·79	0·10	...	0·02	...	1·66	2·70	0·05	...	...	...	1·02	0·05	0·06	0·01	0·30	...	0·02	0·0
			Kushtia	1·30	0·09	0·45	...	...	...	0·11	...	...	...	...	...	0·03	0·14	...	...	0·68	0·20	...	0·2
		Murshidabad	Kandi	1·20	1·16	0·11	...	0·72	0·03	0·11	0·60	0·05	...	0·55	...	0·25	0·23	...	...	...	...	...	0·0
			Berhampore	1·86	0·80	0·51	...	...	...	0·56	1·46	0·31	...	0·03	...	0·53	0·30	...	0·04	...	...	...	0·0
			Lalbagh	4·41	0·36	0·09	...	...	...	0·72	0·50	0·55	...	...	...	0·03	0·47	...	...	...	...	0·01	0·0
			Azimganj	6·98	0·40	2·20	...	0·08	...	0·23	0·30	0·61	0·03	0·05	0·99	0·24	0·25	...	...	...	...	0·16	0·0
			Jangipur	2·01	1·04	0·11	...	0·02	...	0·39	0·55	0·15	1·01	...	0·15	4·05	0·14	...	0·01	0·72	...	...	0·0
			Lalgola	2·25	0·30	0·48	...	...	0·40	0·26	...	0·67	0·16	...	...	2·50	0·07	0 05	...	...	...	...	0·0
			Akriganj	0·70	0·40	0·29	...	...	...	0·01	1·08	2·70	...	...	0·03	...	0·01	...	...	...	...	...	0·0
			Patkabari	0·50	...	...	0·29	...	...	1·60	2.00	..	...	...	...	0·60	0·30	...	...	...	...	...	0·0
			Dumkal	...	1·77	0·36	0·97	...	...	...	...	1·85	...	0·29	...	2·41	0·31	...	...	...	...	0·54	0·0
			Kullyanganj	0·70	0·05	0·10	...	...	...	0·33	1·08	0·05	1·00	...	...	0·40	0·30	...	...	...	...	...	0·0
		Jessore	Narail	0·33	1·80	0·04	...	0·20	...	0 05	...	0·40	0·90	...	...	0·40	2·04	...	0·05	...	...	...	0·0
			Jessore	0·03	0·30	0·55	0·05	0·06	...	...	...	0·15	0·04	0·35	...	...	0·60	...	0·55	1·40	...	0·12	0·0
			Jhenida	0·45	0·32	...	...	0·30	...	...	...	...	...	...	...	...	0·30	...	1·04	...	...	0·24	0·0
			Magura	0·95	0·88	0·32	0·45	...	...	...	...	...	0·65	...	...	...	0·27	...	...	...	0·65	0·05	0·0
			Bangaon	0·48	0·09	0·15	...	0·73	...	0·02	...	0·87	...	...	...	...	0·52	0·46	1 11	...	...	0·05	0·0
		Khulna	Satkhira	0·76	0·47	0·24	...	...	...	0·10	0·20	1·20	...	...	0·80	...	0·62	0·77	1·28	...	0·62	0·05	0·04	0·0
			Bagerhat	0·17	0·69	0·03	0·28	0·09	0·21	...	0·48	0·37	0·67	...	...	0·17	0·76	0·05	0·78	...	...	...	0·0
			Khulna	...	0·88	0·95	...	0·11	0·24	0·02	0.20	0·70	2·03	0·87	...	0·40	0·80	...	0·20	0·22	...	...	0·0
			Kaliganj	...	1·70	...	...	...	1·18	...	...	0·30	1·60	...	...	1·10	1·90	...	...	...	...	...	0·0
			Nakipur	0·02	1·65	...	...	0·34	...	0·03	...	0·49	0·10	0·06	...	...	0·80	...	...	...	...	...	0·0
			Dumuria	...	...	0·06	...	0·02	...	0·08	1 02	2·05	1·06	2·05	1·06	0·65	0·75	...	...	0·02	...	0·03	0·0
			Rampal	...	...	0·20	0·13	...	...	2·15	0.50	0·50	...	...	...	...	...	0·45	...	...	...	0·15	...	0·0
			Kalaroa	0·11	0·39	...	...	0·31	...	1·46	0·03	0·98	...	0·54	0·14	0·04	0·54	...	0·03	0·46	0·32	0·23	0·0
			Paikgachha	0·07	0·06	1·39	...	0·19	...	...	0·06	1·40	1·25	1·21	0·04	0·46	1·46	0·09	0·10	...	...	...	0·0
			Mollahat	0·36	1·58	1·86	0·10	...	...	...	1·47	0·24	0·17	...	...	...	1·25	0·04	0·29	...	...	0·07	0·0
			Morelganj	0·98	1·03	1·63	0·24	...	...	...	0·46	1·50	1·05	0·58	...	1·50	1·25	0·80	...	...	...	0·03	0·0
			Tala	0·50	0·10	0·50	0·30	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BIHAR.	Patna.	Patna	Patna	0·80	...	0·09	...	...	0·05	...	0·60	...	2·22	0·98	0·30	5·07	0·24	...	0·05	0·52	...	...	...
			Dinapore	0·45	0 05	...	...	0·12	...	...	1·31	0·12	1·83	0·99	1·79	7·88	0·21	...	...	1·35	...	...	...
			Bihar	0·70	1·40	...	...	3·00	0·20	...	0·40	2·25	0·35	1·80	0·37	0·63	...	...	...	2·08	...	...	...
			Barh	0·91	0·28	...	...	...	0·34	1·32	0·73	...	2·41	0·29	0·21	0·91	0·25	...	...	...	...	...	...
			Bikram	0·12	0·07	...	0·40	...	0·65	6·50	...	0·65	1·10	1·78	2·80	2·75	...	...	...	...	...	...	...
			Hilsa	0·20	1·15	...	0·15	...	0·10	...	...	0·30	1·20	1·25	1·40	1·16	...	...	0·10	...	...	...	...
			Islampur	1·40	...	0·30	0 50	...	...	...	...	0·20	0·12	1·00	0·15	...	...	...	...	...	...	...	...
			Asthawan	0·40	...	...	...	1·40	...	1·37	0·15	0·44	0·48	0 31	0·41	0·14	...	...	2·40	...	0·09	...	...
		Gaya	Aurangabad	0·26	0·55	0·15	...	...	1·55	0·43	...	0·43	0·04	0·01	0·03	0·45	0·06	...	...	...	...	...	...
			Gaya	0·79	1·95	...	...	...	0·11	0·09	1·30	0·16	0·12	0·49	0·34	0·35	0·45	...	...	...	...	...	...
			Nawada	0·02	1·88	0·18	...	...	0·70	...	...	0·55	...	0·57	0·07	1 90	0·03	...	...	...	...	0·09	...
			Jahanabad	0·28	0·26	...	0·06	...	0·75	0·04	...	...	0·41	0·65	0 37	1·31	0·04	0·06	...	...	...	...	...
			Arwal	0·09	0·14	...	...	...	0·06	0·86	...	0·09	0·26	0·10	0·09	2·55	0·06	...	...	...	...	...	...
			Daudnagar	1·06	0·33	0·23	0·27	...	0·95	2·35	...	0·07	0·12	0·08	0·18	0·95	0·01	...	...	...	...	...	...
			Sherghati	0·43	0·34	0·04	0·15	...	...	0·90	0 35	...	...	0·04	...	0·30	...	...	...	...	...	0·15	0·2
			Rajauli	...	0·20	0·60	0·40	1·10	1·20	...	...	...	0·04	0·05	0·10	2·03	...	...	...	0·15	0·15	0·04	0·0
			Pakri Barawan	0·50	...	...	0·40	0·57	...	...	...	0·22	0·45	0·44	1·30	0·10	...	...	1·42	...	...	...	...
			Deo	1·85	0·30	0·05	...	...	1·73	1·68	...	0·17	1·96	0·30	0·08	0·97	...	...	...	...	...	...	...
			Nabinagar	1·26	...	1·30	...	...	2·13	0·05	...	0·91	0·12	0·14	0·12	0·04	...	...	...	...	...	...	...

Bengal in July 1906.

22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st July 1906.	Average rainfall from 16th May to 31st July 1906.	Station.	District.	Division.	Meteorological Division.
0·31	0·29	0·19	0·75	0·91	0·04	...	0·03	...	...	15	13·71	8·72	11·24	1·70	14·19	24·26	Kalna	Burdwan.		
0·65	0 01	0·01	0·02	3·41	1·30	0·01	0·04	0·12	0·01	12	16·10	12·30	12·32	3·57	26·41	25·76	Burdwan			
0·15	...	0·56	...	1·20	...	0·08	...	...	...	11	15·23	10·81	10·71	2·02	16·49	23·60	Katwa.			
0·52	0·07	...	0·04	0·80	1·02	0·42	0·05	...	0·03	10	16·39	6·88	14·15	1·43	12·55	26·57	Ranigunj			
...	0·12	...	...	0·25	0·74	1·11	...	...	...	12	15·88	4·16	12·82	1·11	12·20	26·68	Mankur.			
...	0·30	...	...	1·24	0·63	0·72	0·13	0·01	0·12	14	17·38	10·68	12·90	1·78	15·62	28·11	Suri	Birbhum.		
0·06	0·28	0·15	0·31	0·68	0·73	0·22	0·06	...	...	14	16·52	13·65	12·76	3·50	20·13	25·84	Hetampur.			
...	0·09	0·32	...	0·63	0·61	0·88	0·12	0·09	0·05	12	16·18	11·00	11·33	2·95	21·13	24·29	Rampur Hât.			
0·56	0·21	...	0·03	0·88	0·46	0·63	0·02	...	0·01	18	15·50	14·92	11·64	2·25	21·99	25·22	Bolpur.			
0 35	0·58	0·20	0·32	0·25	0·40	0·56	0·35	1·40	0·30	17	17·17	11·69	14·92	3·70	23·77	29·09	Murari.			
0·52	0·32	0·30	0·02	0·31	0·65	0·30	0·12	...	0·30	15	13·86	6·96	11·40	1·76	15·03	24·85	Labpur.			
0·70	0·60	...	...	1·99	2·90	0·52	...	...	...	13	16·46	14·86	12·87	2·90	23·50	25·49	Bankura ...	Bankura.		
0·82	0·19	...	0·03	2·45	5·32	0·40	...	...	...	18	16·48	15·70	11·85	5·32	22·84	26 03	Vishnupur			
0·19	0·15	...	...	1·18	0·78	0·70	...	...	0·88	15	16·43	9·12	12·68	1·50	16·62	25·05	Maliara			
...	1·19	0·11	0·92	3·05	5·61	0·05	0·09	...	0·04	14	16·95	16·46	13·45	5·61	27·43	28·45	Khatra.			
0·05	...	...	...	2·06	1·75	0·07	...	...	...	11	15·94	9·69	12·07	2·05	15·58	26·11	Indas.			
1·32	...	...	...	4·50	3·57	...	...	...	6·57	7	13·25	19·46	12·85	6·57	28·76	26·07	Kotalpur.			
0·40	0·09	...	...	1·41	2·97	0·41	...	...	1·25	14	14·06	13·89	10·33	2·97	19·66	22·32	Onda.			
0·33	0·11	0·13	...	1·32	1·22	0·38	...	...	0·25	15	14·13	12·83	12·16	3·75	19·58	26 10	Gangajalghati.			
0·80	0 93	...	...	3·45	5·45	0·45	...	...	0·55	15	16·56	16·26	12·27	5·45	25·47	27·52	Raipur.			
0·20	...	...	...	1·80	2·90	0·62	0·20	0·15	...	17	14·94	15·02	11·68	2·90		24·89	Sonamukhi.			
0·36	1·05	...	0·31	3·60	0·81	...	...	0·12	0·13	13	15·52	10·74	14·52	3·60	20·27	27·22	Contai ...	Midnapore.		
0·50	0·88	...	0·75	4·67	0·10	...	...	...	...	14	13·37	14·41	12·18	4·67	24·02	24·71	Tamluk.			
0·44	0·04	...	2·22	3·91	1·70	...	0·10	0·02	...	15	15·95	16·04	11·99	3·91	28·53	24·85	Midnapore.			
0·57	0 71	...	...	4·66	2·13	...	...	...	...	15	15·36	13·16	12·47	4·66	22·49	23·32	Ghatal.			
0·51	0·31	...	0·65	9·56	0·39	...	...	0·99	...	17	15·00	26·19	12·58	9·56	36·69	26·38	Kukrahaty.			
0·45	0 42	...	0·11	4·48	2·81	0·01	...	0·01	...	15	15·63	13·68	12·58	4·48	21·27	26 94	Garhbeta.			
0 46	0·27	...	0·38	4·00	0·12	...	...	1·10	...	13	14·38	9·46	11·09	4·00	18·08	24·93	Panskura.			
0·21	0·32	...	0·47	2·90	1·38	...	...	...	...	15	13·13	11·81	12·13	2·90	21·01	24·68	Dantan.			
0·08	0·09	...	0·05	3·75	2·43	0·05	0·22	0·44	...	12	17·30	12·17	12·64	3·75	18·35	25·51	Serampore	Hooghly.		
0·29	0·20	0·02	0·15	0·82	0·78	...	...	...	...	11	16·39	5·40	11·28	1·23	12·36	25·22	Hooghly.			
0·83	0·14	...	...	4·70	1·70	...	...	...	...	15	15·50	13·59	12·13	4·70	20 81	25 37	*Arambagh* (Jahanabad)			
0·55	0·05	0·06	0·65	2·90	1·98	...	...	0·30	...	13	18·06	12·52	12·04	2·90	21·51	26·03	Howrah	Howrah.		
1·20	0·41	0·46	0·20	5·71	1·30	...	...	0·10	...	17	16 35	16·53	12·14	5·71	24·99	25·22	Mohesrekha.			
0·60	0·30	0·25	1·10	4·80	1·20	...	...	0·55	...	17	16·67	12·45	10·42	4 69	19·31	24·75	Ulubaria			
0·13	0·30	...	2·54	4·30	0·72	0·12	0·08	...	...	12	?	17·11	?	4·30		?	*Amta.*			
0·15	0·43	0·03	0·72	2·64	0·45	0·36	...	0·50	1·17	17	16·74	19·38	15·53	2·64	22·19	29 07	Saugor Island	24-Parganas.		
0·16	0·46	0·25	0·55	8·34	0·16	...	...	0·40	0·04	21	17·23	19·35	14·96	8·34	32·49	28·14	Diamond Harbour.			
0·27	0·23	0·31	0·13	4·88	1·04	...	...	0·64	0·03	17	?	15·05	?	4·58	20·41	?	*Budge-Budge.*			
0·27	0·13		0·43	8·19	0·11	0·03	...	...	0·02	17	16·94	16·25	12·61	8·19	22·11	27·75	Canning Town.			
0·53	0·46	0·36	0·17	3·18	1·70	...	...	0·25	0·02	17	18·96	12·69	12·31	3·18	20·84	26·30	Alipore (Obsy.).			
0·05	0·19		0·05	3·75	2·53	...	0·15	0·26	...	14	15·94	13·16	11·98	3·75	18·31	25·49	Barrackpore.			
0·42	0·30	...	0·15	3·81	1·75	...	...	...	...	11	17·03	9·90	11·98	3·81	20 05	26·09	Dum-Dum.			
0·05	0·14	...	0·10	3·90	0·46	...	...	...	...	11	16·13	9·86	10·96	3 90	21·57	24·13	Barasat.			
0·52	0·11	0·06	0·67	1·62	0·45	...	...	...	...	11	16·84	8·57	12·82	1·78	17 36	27·80	Basirhat.			
0·20	0·19	0·13	0·20	0·18	0·56	0·01	...	...	...	12	14·68	3·35	16·55	0·56	9·14	23·73	Ranaghat ...	Nadia.		
0·24	...	0·12	...	1·40	0·35	...	0·10	...	...	15	15·87	8·16	10·37	1·31	18·18	23·44	Krishnagar.			
...	...	0·33	...	0·37	0·25	0·08	0·27	0·17	...	13	15·26	9·70	10·29	3·34	19·92	23·90	Chuadanga.			
0·14	0·01	0·21	0·01	0·35	0·13	...	0·20	...	0·04	12	15·68	9·27	10·11	2·70	15·33	23·56	Meherpur.			
...	0·05	0·51	0·03	0·63	0 28	0·12	0·08	0·02	0·26	12	15·84	4·83	10·50	1·30	16·18	25·70	Kushtia.			
0·23	0·30	0·26	...	0·25	0·25	0·16	0·11	...	...	16	15·92	6·57	12·16	1·20	13·55	25·04	Kandi ...	Murshidabad.		
...	0·17	0·41	...	0·28	0·24	0·09	0·14	0·04	...	13	15·71	7·80	10·31	1·86	16·48	23·40	Berhampore.			
...	0·28	0·12	0·09	0·51	0·61	0·15	0·17	...	0·03	12	15·64	9·17	12·03	4·41	19·89	42·58	Lalbagh.			
0 03	...	0·10	...	0·52	0·93	0·08	0·42	...	...	15	15·69	12·94	10·75	6 98	23·31	23·56	Azimganj.			
...	0·46	...	...	0·49	0·81	0·11	0·15	1·69	0·03	16	15·73	13·09	10·92	4·05	21·10	23·43	Jangipur.			
0·08	...	0·04	0·04	0·50	0·85	...	...	...	...	10	15·78	8·65	11·49	2·50	14·71	24·81	Lalgola.			
...	...	..	...	0·90	0·43	0·09	0·13	0·11	0·01	10	15·67	7·29	11·34	2·70	18·44	27·04	Akriganj.			
0·10	...	...	...	0·60	0 10	...	...	...	0·10	11	12·00	6·40	8·85	2·00	14·10	22·67	Patkabari.			
...	...	...	...	0·40	0·42	...	0·22	...	0·16	12	15·63	9·70	10·28	2·41	19·07	24·23	Dumkal.			
0·03	0·09	0·14	0·02	0·38	0·38	0·15	0·36	...	...	13	?	5·70	?	1·08	10·92	?	*Kullyanganj.*			
0·08	0·80	...	0 05	0·20	0·62	0·27	...	0·14	0·02	12	15·30	8·47	9·83	2·04	20·27	24·62	Narail ...	Jessore.		
0·04	0·08	0 04	0·12	0·76	0·30	0·12	...	...	0·06	14	17·52	5·88	11·62	1·40	15·57	28·76	Jessore.			
...	...	...	...	0·40	...	0·18					16·09		10·29			25·93	Jhenida			
0·15	...	0·31	..	0 31	0·66	0·15	0·70	0·30	0·11	15	16·10	6·91	10·61	0 95	18·06	26·66	Magura.			
0·38	...	0·10	0·03	0·38	0·56	0·46	0·13	0·10	...	15	15·48	6·80	10·86	1·11	16·74	24·62	Bangaon.			
0·58	...	0·07	0·25	3·80	0·09	0·04	0·22	...	...	16	17·65	10·26	12·35	3·80	16·98	27·39	Satkhira ...	Khulna.		
0·36	0 71	...	0·21	1·26	0·61	0·41	0·23	0·17	0·22	20	19·80	8·99	14·53	1·36	16·47	32·73	Bagerhat.			
0·14	0·25	0·11	0·70	0·20	2·10	0·90	0·08	0·04	0·10	21	18·37	12·41	12·28	2·10	17·89	28·46	Khulna.			
0·08	...	0·70	1·20	3·40	...	...	...	...	...	10	?	14·08	?	3·40	26 20	?	*Kaliganj.*			
0·07	...	0·14	2·36	0·07	0·03	...	...	...	0 33	10	15·27	6·86	12·62	2·36	18·98	28·55	Nakipur.			
1·06	1·02	0·07	1·02	2·06	0·05	0·02	...	0·05	...	11	?	14·22	?	2·06	24·78	?	*Dumuria.*			
0·43	0·32	0·34	3 50	0·55	0·50	0·16	...	...	0·40	17	16·90	11·03	13·71	3·50	22·94	29·70	Rampal.			
0·52	0·12	...	...	1·86	0·08	0·12	...	...	...	17	?	8·89	?	1·86	19·42	?	*Kalaroa.*			
0·43	0·33	0·23	0·7	3·04	...	0·24	0·08	...	0·11	18	?	16·72	?	3·04	24·84	?	*Paikgachha.*			
0·04	0·50	...	0·05	0·32	0·28	0·57	0·28	0·32	1·31	17	?	13·60	?	1 86	28·06	?	*Mollahat.*			
0·21	0·33	0·09	0·44	1·81	1·19	...	0·31	0·61	0·09	17	?	12·67	?	1·81	25·57	?	*Morelganj.*			
0·30	0·64	...	1·32	2·80	...	0·42	...	...	...	18	?	14·45	?	2·80	19·63	?	*Tala.*			
...	0·04	...	...	...	0·61	0·16	0·46	0·42	2·60	13	14·16	15·21	11·41	5·07	21·65	20·38	Patna ...	Patna.		
...	...	...	...	...	0·56	0·16	0·18	0·04	1·66	14	14·61	18·20	12·33	7·38	24·68	21·36	Dinapore.			
...	...	...	...	...	1·80	0·19	1·05	...	...	14	15·00	16·13	12·90	3·00	20·53	21·04	Bihar.			
0·20	...	...	...	...	1·28	...	0·17	...	3·85	14	13·68	13·06	12·35	3·85	18·92	19·65	Barh.			
...	0·32	...	...	...	3 00	0·39	0·30	0·20	5·00	15	14·57	26·03	13·14	5·00	29·81	23·25	Bikram.			
...	0·25	...	...	...	3·00	0·12	0·22	...	0·58	15	14·21	11·18	12·30	3·00	20·19	21·99	Hilsa.			
...	...	...	...	2·09	...	0·12	..	0·25	...	10	?	6·74	?	2·00	12·40	?	*Islampur.*			
...	0·04	...	...	0·24	1·87	0·13	0·05	0·30	...	13	?	10·22	?	2·40	18·15	?	*Asthawan.*			
0·35	0·09																			
0·62	0·13	...	...	0·26	1·75	0·35	0·77	0·03	0·46	13	14·19	8·62	12·82	1·75	11·26	20·05	Aurangabad ...	Gaya.		
...	0·23	...	...	0·07	1·80	0·07	0·40	...	0·24	15	15·68	9·32	12·30	1·95	17·38	19 35	Gaya.			
0·10	...	...	...	...	4·70	...	...	...	...	10	14·26	11·67	12·07	4·70	15·59	20 09	Nawada.			
0·04	...	...	...	...	2·54	0·18	0·51	0·07	0·14	13	13·75	8·16	12·26	2·54	14·49	19 36	Jahanabad.			
...	...	...	...	0·58	3·10	0·30	0·25	0·20	0·31	12	13·60	10·18	13·53	3·10	14·47	20 33	Arwal.			
0·59	...	...	...		3·12	0·86	0 50	0·15	0·19	15	14·00	12·11	12·48	3·12	16·16	19·43	Daudnagar.			
0·31	...	...	...	0·14	0·91	0·37	1 61	0·01	2·96	13	12 87	9·02	10·49	2·96	14·22	17 54	Sherghati.			
...	...	...	...	0 30	1·49	2 60	0·30	0·20	0·10	17	16·59	11·26	12·61	2·60	13·82	21·09	Rajauli.			
0·07	...	...	0·15	1·87		0·70	0·30	0·14	0·20	15	12·87	9·55	13·00	1·87	14·16	19·98	Pakri Barawan.			
0·38	...	...	0·75	0·92	1·80	0·46	0·92	...	1·00	14	?	13·27	?	1·85	16·15	?	*Deo.*			
0·75	...	...	...	...	1·86	3·12	1·41	0·11	0·10	13	?	13·42	?	3·12	18·81	?	*Nabinagar.*			

Presidency. Burdwan. Patna. SOUTH-WEST BENGAL. BIHAR.

Table of Rainfall recorded at stati

Meteorological division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
BIHAR—concluded.	Patna—concluded.	Shahabad	Buxar	0·99	0·39	0·56	0·78	0·03	0·44	1·06	0·22	0·07	0·02	0·16	0·17	0·49	0·03	...	...	0·47	...	...
			Dehri	0·33	0·39	0·42	...	...	0·28	1·07	...	0·54	0·06	...	2·14	0·68	0·16	...	...	...	...	...
			Bhabhua	1·05	0·15	1·24	...	...	...	0·06	...	1·46	0·05	0·10	0·25	0·12	...	...	...	...	0·50	...
			Sasaram	0·77	0·10	2·25	...	0·01	0·13	0·14	...	0·08	0·08	0·43	0·64	0·39	0·03	...	0·02	...	...	...
			Arrah	0·05	0·06	...	0·26	...	1·00	0·66	0·25	0·60	0·74	0·15	0·72	2·80	0·05	...	...	...	...	...
			Mohanee	0·93	...	3·12	...	...	...	...	...	1·11	0·30	...	6·36	...	...	...	...	...	0·70	...
			Ageaon	0·66	1·68	...	...	...	0·23	0·87	...	0·60	0·67	0·22	0·52	1·96	...	...	...	...	...	...
			Ramnagar	0·35	...	0·20	0·10	1·35	2·15	...	0·15	0·80	0·70	0·40	0·70	0·25	...	...	0·30	...	...	...
			Koath	0·27	0·04	...	...	...	0·71	4·14	...	0·06	1·16	0·73	1·44	1·50	...	...	...	0·15	...	...
			Sikroul	1·30	0·08	...	0·07	...	0·50	2·40	...	0·03	1·30	0·14	0·56	0·90	...	...	...	2·00	...	...
			Bassowan	0·02	...	4·50	0·02	...	...	...	...	0·62	...	0·05	0·63	0·06	1·11	...	...	...	...	...
			Monaharpur	1·21	0·08	0·04	0·02	0·20	...	0·82	...	0·01	0·08	0·55	0·21	0·42	0·02	...	...	3·33	...	...
			Akberpur	0·68	0·49	0·25	0·41	...	1·12	0·60	...	0·40	...	...	0·03	0·41	...	...	...	...	0·52	...
		Saran	Gopalganj	...	...	...	...	...	0·18	0·13	...	0·27	0·45	1·96	1·32	0·33	1·64	0·02	1·74	0·33	...	...
			Siwan	...	0·32	0·28	...	...	0·11	0·04	...	0·70	0·87	1·19	1·27	1·64	1·64	...	...	0·69	...	...
			Ekma	0·35	0·04	...	0·28	...	...	...	0·33	0·10	2·85	0·35	0·13	7·53	0·44	...	4·21	...	0·18	...
			Chapra	0·30	0·05	...	0·20	...	0·05	...	0·40	0·60	2·50	2·40	1·20	4·50	0·60	...	...	1·15	...	...
			Hathwa	...	0·01	...	...	...	0·35	0·93	0·95	0·21	1·69	2·04	1·75	1·33	2·03	...	0·08	0·21	...	...
			Amnor	0·50	...	...	...	...	...	...	2·00	1·00	2·00	1·00	...	1·10	0·70	0·97	...	...	...	...
			Basantpur	...	...	0·47	0·20	...	4·25	...	0·90	0·95	2·50	1·44	1·50	1·75	0·80	...	...	0·90	...	...
			Dawauli	0·79	0·14	0·04	...	...	...	0·64	0·59	1·93	1·62	1·13	2·00	2·86	0·31	...	0·55	...	...	...
			Bhoreh	...	0·17	...	0·30	...	1·00	0·37	0·38	...	1·47	2·11	3·03	3·28	2·00	...	0·43	...	0·39	...
			Sripur	0·12	0·18	...	0·15	...	0·10	1·30	0·03	0·06	1·30	2·60	1·19	1·42	1·55	0·09	0·30	1·15	...	...
		Champaran	Motihari	0·42	0·05	0·10	0·30	...	1·66	0·11	...	0·95	0·07	1·23	0·49	1·64	1·70	0·40	0·70	3·25	...	0·35
			Bettiah	0·20	0·17	0·04	0·52	...	2·26	0·52	...	...	0·52	2·31	0·91	1·11	0·59	0·78	1·00	0·83	...	...
			Bagaha	...	0·80	...	...	...	0·56	0·09	...	0·14	0·89	3·00	2·00	0·12	0·58	0·21	2·43	0·35	...	0·71
			Burhurwa	0·25	...	...	...	...	0·36	...	...	1·78	1·29	1·26	0·52	0·30	1·42	...	1·45	0·42	...	...
			Ramnagar	0·16	0·13	...	...	...	0·05	...	...	0·35	3·26	0·93	0·64	0·83	0·26	3·60	0·33	...	...	...
			Narkatiaganj	0·13	0·42	...	0·28	...	...	...	...	1·00	4·19	2·10	1·09	0·93	0·70	2·33	1·22	...	...	...
			Kissoriah	1·00	...	...	...	...	0·24	...	...	...	0·28	0·66	0·87	0·60	1·00	0·06	...	1·25	...	...
			Dhanaha	1·03	...	0·10	0·40	0·38	0·73	...	...	0·50	3·44	1·92	0·86	0·37	0·44	0·33	2·13	...	...	...
		Muzaffarpur	Sitamarhi	0·33	0·25	0·69	0·04	...	4·19	0·02	0·16	0·11	0·03	1·80	0·81	1·95	0·77	0·12	0·27	0·81	0·69	0·07
			Muzaffarpur	0·36	...	...	...	...	0·08	0·12	5·40	1·75	1·08	1·80	0·20	3·02	3·15	...	0·47	...	...	...
			Hajipur	0·24	0·02	...	...	0·20	...	...	0·55	0·05	0·80	0·80	1·23	5·02	0·65	...	...	0·55	...	0·06
			Paru	0·55	...	...	...	...	0·22	...	0·22	...	0·94	1·63	1·25	1·80	1·50	...	...	2·10	...	...
			Mahua	...	...	0·05	...	1·40	0·44	...	...	2·75	0·82	0·50	1·41	1·02	0·36	0·62	...	...	...	...
			Shiuhar	0·35	...	...	...	...	2·70	...	...	1·55	0·32	0·70	0·95	0·70	1·20	0·07	0·10	2·23	...	...
			Pupri	0·56	0·53	0·45	...	...	1·15	...	0·90	0·10	...	1·39	0·22	0·02	0·20	0·10	0·80	0·16	...	...
		Darbhanga	Tajpur (Samastipur).	0·85	0·24	...	...	...	0·32	0·04	...	0·03	2·41	2·13	0·64	1·77	1·23	...	0·26	...	...	...
			Darbhanga	1·12	0·08	...	...	...	0·09	0·18	0·27	2·34	1·17	1·77	1·55	1·21	1·72	...	2·86	1·02	...	...
			Madhubani	0·85	0·14	0·12	...	...	0·83	1·22	0·62	...	0·89	0·07	0·43	0·25	0·31	0·52	3·64	0·50	0·05	...
			Bahera	0·70	0·03	0·07	...	...	0·72	0·40	0·50	1·04	0·79	1·59	0·05	2·57	1·26	...	0·25	1·70	...	...
			Rosera	1·77	0·36	0·43	...	...	...	..	0·37	...	5·16	1·45	0·67	5·20	0·41	...	...	...	...	...
			Khutonia	0·24	0·16	0·20	...	...	1·25	...	0·47	...	1·61	0·34	0·51	1·59	0·47	2·40	3·56	0·35	0·29	...
			Ladania	...	0·32	...	...	...	3·57	0·10	0·50	...	1·27	0·52	0·33	1·28	1·29	0·87	3·00	...	...	0·70
			Laukahi	0·23	...	...	...	0·21	2·03	...	...	2·03	1·03	0·13	1·40	1·72	0·88	1·06	2·32	...	...	...
	Bhagalpur.	Monghyr	Begusarai	0·36	...	0·07	...	0·61	...	0·03	0·70	...	2·10	0·50	0·06	1·05	0·36	...	...	...	...	0·07
			Monghyr	0·49	0·22	0·28	...	0·04	...	0·48	0·08	0·01	0·48	0·61	0·22	1·06	0·12	0·01	...	...	...	...
			Jamui	1·01	...	...	...	0·90	0·10	0·99	...	0·08	0·48	1·30	1·44	1·30	1·34	...	...	0·06	...	0·10
			Gogri	1·22	0·20	...	...	...	...	...	...	1·72	...	1·72	0·36	1·12	0·70	...	0·25	...	...	0·18
			Jamalpur	0·28	0·05	0·43	...	...	...	0·07	...	0·02	0·22	1·52	0·80	0·43	0·49	...	0·17	...	...	...
			Shaikhpura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chakai Bamda	0·43	0·02	...	...	0·24	...	0·38	0·85	0·26	...	...	0·16	1·18	0·45	...	...	0·13	...	...
			Chupreon	0·34	0·05	...	...	...	...	...	0·56	1·06	3·61	1·00	0·19	1·02	2·80	0·05	0·25	0·95	...	...
			Gidhour	0·40	...	...	...	0·85	1·25	0·85	...	...	0·11	1·46	0·40	0·55	1·16	...	...	0·15	...	...
			Kharagpur	0·10	1·29	...	...	...	...	...	...	...	2·77	0·31	...	1·59	...	0·38	0·04	0·40	...	...
		Bhagalpur	Madhipura	0·14	0·31	0·11	...	0·22	0·59	...	2·25	0·10	1·50	0·62	0·09	1·35	4·60	0·08	0·39	...	...	...
			Bangaon (Sylabad).	...	...	...	...	...	...	...	...	1·45	3·90	1·00	0·20	1·45	2·70	...	2·35	...	...	...
			Supaul	1·88	0·54	0·10	...	0·17	1·03	...	3·08	0·80	3·00	0·27	1·30	1·94	1·38	0·24	0·11	...	...	0·09
			Pratapganj	0·55	0·50	0·05	...	0·60	1·50	0·15	0·42	1·15	3·25	0·20	0·25	1·95	3·30	3·90	0·55	0·17	0·66	...
			Bhagalpur	0·07	0·95	0·79	...	...	...	...	...	0·03	0·04	2·23	1·20	0·90	0·37	...	...	0·58	...	0·07
			Banka	0·33	0·13	...	...	...	...	...	...	0·08	0·06	0·46	0·18	0·70	1·05	...	...	...	...	0·08
			Colgong	0·30	0·49	0·61	...	...	...	...	...	...	0·27	0·99	2·33	0·84	1·19	...	...	...	...	...
			Bansil	0·50	0·63	0·17	...	...	...	...	0·28	0·61	0·86	0·30	0·56	...	0·61	...	...	1·21	0·08	0·02
		Darjeeling	Siliguri	0·57	0·73	...	0·63	0·71	6·55	1·60	3·83	1·46	2·54	1·53	1·47	0·83	1·70	0·57	2·55	0·17	1·03	2·63
			Darjeeling	2·12	0·68	0·88	0·04	0·11	1·09	0·04	2·47	1·07	1·65	0·92	0·73	1·09	1·89	0·47	1·67	0·17	0·59	0·13
			Kalimpong	1·75	0·58	0·90	...	...	2·42	0·64	1·42	1·90	0·83	1·85	0·95	3·14	1·76	1·71	0·87	...	...	0·13
			Mongpoo	1·28	1·21	0·40	0·02	...	3·52	0·07	2·61	1·55	3·55	1·40	1·23	6·05	1·77	0·53	2·32	0·05	0·04	1·45
			Kurseong	1·43	0·51	0·18	1·05	1·90	7·40	0·02	1·80	1·84	3·45	1·60	1·08	2·42	1·55	1·06	3·26	0·87	1·50	1·92
			Pedong	1·28	0·84	0·12	0·28	0·02	1·31	0·05	1·22	0·98	1·05	1·44	0·94	1·25	0·36	0·05	0·42	0·81	0·22	1·20
	Tibet		Yatung	0·49	0·85	0·13	...	0·15	0·50	0·05	0·15	0·16	0·49	0·04	0·68	0·42	0·25	...	0·12	0·07	0·23	0·10
	Purnea		Kishanganj	1·40	1·29	0·95	...	...	2·27	...	0·80	0·18	2·90	2·89	0·30	0·35	1·80	2·90	0·54	0·12	...	2·90
			Araria	1·32	0·80	0·77	0·75	1·65	3·00	...	...	0·05	4·53	0·63	0·10	0·57	1·90	4·50	0·55	0·03	...	...
			Purnea	0·65	0·11	0·14	0·04	...	...	...	1·33	...	1·15	0·85	1·81	0·59	2·56	0·09	2·34	0·04	0·09	0·39
			Gondwara (*Korah*).	0·35	...	...	...	...	...	...	...	0·73	2·10	0·26	0·78	1·85	...	0·07	...	...	0·90	...
			Barsoe	1·69	0·66	...	...	...	...	...	1·04	0·16	1·37	4·37	2·56	1·44	0·55	...	...	2·75	1·20	...
			Forbesganj	0·71	0·11	0·11	0·79	0·01	2·10	0·09	5·10	2·37	1·73	0·62	0·12	1·95	2·75	4·24	0·37	0·07	0·01	0·02
			Kaliaganj	...	...	1·70	...	2·25	3·70	0·50	0·35	1·20	1·25	0·40	4·45	4·70	5·25	0·30	1·75	1·20	0·43	0·25
	Santhal Parganas.		Rajmahal	0·76	0·90	0·43	0·05	...	...	1·12	0·64	0·11	0·11	0·17	0·30	2·15	0·80	...	...	...	...	0·01
			Godda	1·08	0·03	0·24	0·03	...	...	...	...	0·12	2·12	..	0·23	0·60	0·77	...	...	0·20	...	0·04
			Pakaur	1·64	0·38	0·50	...	...	...	...	...	0·06	...	...	...	0·87	0·68	0·06	...	...	...	...
			Naya Dumka	0·37	0·15	0·17	...	...	...	0·21	0·44	0·06	...	...	...	0·87	0·68	0·06	...	...	...	...
			Deoghur	1·05	0·65	...	...	...	...	0·33	3·50	0·12	0·05	...	...	2·00	0·32	...	0·12	0·25	...	0·05
			Jamtara	0·36	0·24	...	...	...	...	0·15	2·37	0·65	0·70	...	1·50	1·45	0·65	...	...	...	...	...
			Mohagama	0·65	0·45	0·72	...	...	...	...	...	0·80	1·34	1·48	0·15	0·48	0·10	...	...	...	...	...
			Nanihat	0·37	0·22	0·56	...	...	0·55	...	1·05	...	1·99	...	0·24	0·49	0·88	...	1·71	1·56	...	...
			Asansoni	0·27	...	...	...	...	1·30	1·92	1·35	1·59	...	0·71	1·61	0·83	...	3·79	...	...	...	...
			Katikund	0·30	0·33	0·32	...	0·20	0·05	0·02	0·02	0·02	...	...	0·05	1·51	0·42	...	1·12	...	...	0·20
			Madhupur	1·20	0·25	0·05	...	0·75	...	...	0·60	...	1·00	...	...	0·06	...	0·30	...	...	...	0·20
			Barwan	1·00	0·13	...	...	...	...	1·25	1·35	...	...	...	1·05	0·55	0·90	...	...	3·90	...	...
			Sarath	0·75	0·55	...	...	0·62	...	...	0·76	...	1·50	...	...	0·20	0·17	...	0·30	...	...	...
			Barkope	...	...	...	...	...	...	...	...	0·38	0·54	0·48	0·65	0·58	1·02	...	...	0·25	...	...
			Bhagya	0·10	1·50	0·54	...	...	...	...	...	...	0·54	2·42	0·66	1·00	1·50	...	...	...	...	0·30
			Mohespur	3·40	...	0·54	...	0·29	...	...	...	...	...	...	...	1·60	...	1·00	...	1·14	...	...
			Hiranpur	0·41	0·05	...	...	...	0·18	0·05	0·07	0·06	...	0·45	0·61	0·36	...	...	...	...	...	...
			Barharwa	3·10	0·03	0·29	...	...	...	...	...	1·05	0·87	...	0·25	0·32	1·46	...	...	...	...	...
			Sanniganj	0·25	1·50	0·08	...	...	...	1·56	...	0·26	0·91	3·25	0·10	1·05	2·41	...	...	...	...	...
			Barie	0·62	2·35	0·12	...	0·07	...	...	...	...	0·36	0·36	...	0·09	1·60	...	...	...	...	...

Bengal in July 1906—*continued.*

22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st July 1906.	Average rainfall from 16th May to 31st July 1906.	Station.	District.	Division.	Meteorological Division.
...	0·35	...	...	0·28	0·35	4·60	0·44	0·03	0·23	17	14·30	12·16	11·72	4·60	17·14	17·58	Buxar ...	Shahabad.	Patna—*concluded.*	BIHAR—*concluded.*
0·08	0·08	...	...	0·94	2·76	1·15	0·33	0·14	0·57	15	14·72	12·06	11·64	2·76	18·07	18·76	Dehri.			
0·25	0·03	...	1·18	0·03	0·52	2·15	0·95	0·42	0·25	15	13·71	9·75	12·28	2·15	15·93	18·12	Bhabhua.			
0·20	0·07	...	...	0·45	4·00	1·10	0·60	0·08	0·06	13	14·32	11·63	11·76	4·00	18·05	17·89	Sasaram.			
											15·13		13·35			21·35	Arrah.			
...	...	...	...	...	0·60	1·30	...	...	0·40	9	11·14	8·82	13·80	3·12		20·68	Mohanea.			
...	0·19	...	0·22	...	1·90	0·50	0·63	0·04	0·50	15	12·33	11·44	13·76	1·96	16·95	23·30	Agaon.			
0·03	...	...	..	1·00	0·75	0·15	0·93	0·03	2·60	16	14·09	12·29	13·15	2·60	16·94	20·55	Rammagar.			
...	0·07	...	...	...	0·07	1·00	0·50	0·14	0·18	12	14·22	12·16	13·18	4·14	17·80	19·39	Koath.			
...	0·21	...	...	0·28	0·91	1·06	0·37	0·04	0·55	14	15·33	12·70	11·48	2·40	18·07	17·21	Sikroul.			
0·07	0·08	...	...	0·11	0·31	1·65	0·13	0·16	0·45	10	13·44	9·97	14·04	4·50	20·54	20·11	Bassowan.			
...	0·05	...	..	1·52	0·60	1·06	0·08	0·05	0·06	10	14·11	10·41	12·10	3·33	19·46	19·10	Monaharpur.			
0·90	...	...	...	0 34	2·60	2·28	0·79	0·32	...	15	?	12·14	?	2·60		?	*Akberpur.*			
...	0·20	...	...	0·15	..	...	0·30	0·56	2·44	15	13·68	12·02	12·38	2·42	17·64	29·87	Gopalganj ...	Saran.		
...	...	...	0·57	0·64	0·84	0·27	0·71	2·54	...	17	14·19	14·43	11·83	2·54	18·45	20·05	Siwan.			
0·04	...	0·15	...	0·62	1·36	0·41	0·63	0·81	0·89	17	11·71	20·55	10·45	7·53	25·87	19·86	Ekma.			
...	0·13	...	...	...	1·00	0·20	0·10	0·05	1·10	14	14·23	15·44	11·29	4·50	23·29	18·80	Chapra.			
...	...	0·08	...	...	1·02	0·37	0 15	1·57	0·69	16	?	15·58	?	2·04	21·23	?	*Hathua.*			
...	...	...	...	0·20	0·50	...	...	0·35	1·50	12	13·75	11·82	12·38	2·00	16·21	22·41	Amnor.			
...	...	0·21	...	...	1·19	0·87	0·50	0·25	0·60	17	12·50	19·28	12·28	4·25	29·45	21·51	Basantpur.			
...	...	0·03	...	1·62	0·51	0·83	0·57	2 89	2·85	18	?	22 00	?	2·89	24·53	?	*Darauli.*			
...	...	...	...	...	0·60	...	0·06	1·16	1·80	15	?	18·60	?	3·28	21·40	?	*Bhoreh.*			
0·25	0·20	...	...	...	0·83	...	0·18	0·50	1·15	18	?	14 65	?	2·60	19·68	?	*Sripur.*			
...	...	...	...	0·02	0·05	...	0·28	1·73	1·74	17	12·48	17·24	12·49	3·25	31·95	23·26	Motihari ...	Champaran.		
...	...	0·05	...	0 20	0·31	...	1·63	0·29	0·68	18	13·40	14·92	13·98	2·31	23·72	24·08	Bettiah.			
...	...	...	...	...	...	0·47	0·02	0·15	0·25	15	15·25	12·78	16·35	3·00	18·67	29·65	Bagaha.			
0·05	...	...	...	0·70	0·24	0·02	0 44	0·71	2·38	15	14·19	13·59	12·04	2·38	21·12	21·49	Burhurwa.			
...	...	...	...	...	..	...	0·42	0·07	0·26	12	?	11·29	?	3·69	14·57	?	*Ramnagar.*			
...	...	...	...	...	...	...	...	0·98	0·58	13	?	15·86	?	4·10		?	*Narkatiaganj.*			
0·43	...	...	...	0·12	0·04	0·15	0·24	1·70	1·43	14	?	10·07	?	1·70		?	*Kissoriah.*			
							0·63	0·25	0·10		?		?		19·97	?	*Dhanaha.*			
...	...	...	...	...	0·01	0·01	0·21	2·20	0·43	17	12·00	16·02	12·54	4·19	23·07	22·86	Sitamarhi ...	Muzaffarpur.		
...	...	...	...	...	...	...	0·18	2·20	1·30	13	14·39	21·11	11·90	5·40	28·37	20·36	Muzaffarpur.			
0·11	0·11	...	...	...	0·15	0·20	0·03	0.31	2·28	15	14·51	13·35	12·23	5·02	22·74	20·67	Hajipur.			
											13 33		12·38			20·19	Paru.			
											13·93		13·22			21·89	Mahua.			
...	...	...	...	...	...	...	0·75	1·20	1·22	13	11·67	14·04	10·48	2·70	19·29	19·11	Shiuhar.			
...	..	...	...	...	...	...	0·35	1·05	0·42	16	11·33	8·91	11·48	1·33	17·34	21·15	Pupri.			
0·07	...	...	...	0·04	0·28	0·28	0·16	0·42	1·46	15	13·73	12·93	12·89	2·41	23·48	21·42	Tajpur (Samastipur).	Darbhanga.		
0·03	...	0 12	...	...	0·01	0·04	0·12	0·26	0·69	15	14·37	16·65	12·13	2·86	23·00	21·14	Darbhanga.			
...	...	...	...	...	0·33	0·04	0·61	0·35	0·36	17	13·10	12·16	12·18	3 64	21·65	23·24	Madhubani.			
0·13	...	...	...	...	...	0·04	0·45	1·17	2·86	15	14·19	13·32	13 11	2·86	23·48	22·46	Bahera.			
...	...	...	...	...	0·25	...	0·20	0·70	2·08	13	14·33	19·11	12·64	5·20	33·27	20·15	Roserha.			
...	...	...	0·11	...	..	0·09	0·99	...	0 78	17	?	15·44	?	3·86	22·77	?	*Khutonia.*			
...	...	...	...	...	...	...	0·54	0·24	0 24	15	?	14·77	?	3·57	26·28	?	*Ladania.*			
...	...	...	...	...	...	0·30	0·74	0·26	1·25	16	?	17·04	?	2·32	28·68	?	*Laukahi.*			
...	0·05	...	...	0·35	1·45	0·05	0·12	0·45	1·21	12	14·65	9·59	12·18	2·10	17·95	20·10	Begusarai ..	Monghyr.	Bhagalpur.	
...	...	0·09	...	0·57	0·71	0·07	0 26	...	0·40	13	15·61	6·24	12·42	1·06	14·28	20·99	Monghyr.			
0·15	...	...	...	1·07	0·81	0·04	...	0·60	0·80	15	16·65	12·57	13·95	1·44	22·94	22·41	Jamui.			
...	...	...	...	...	1·18	0·15	1·85	...	1·88	13	13·20	12·53	14·75	1·88	20·52	24·55	Gogri.			
...	...	0·07	...	0·57	0·72	0·23	0·21	...	0·49	14	16·33	7·34	15·72	1·52	15·73	25·49	Jamalpur.			
											9·53		11·65			20·27	Shaikhpura.			
0·16	0·80	...	...	2·04	0·91	0·10	0·45	0·85	0·53	17	16·13	9·98	16·16			27·76	Chakai Bamda.			
...	0·06	0·08	...	...	0·13	0·10	0·77	0·67	0·78	16	13·13	15·93	11·67	2·04	20·56	18·85	Chupreon.			
0·20	0·20	...	...	2·18	0·60	0·05	0·32	...	...	16	14·83	10·88	12·23	3·61	24·75	20·41	Gidhour.			
...	0·30	0·12	...	1·64	0·54	0·45	0·20	0·11	0·63	16	16·17	11·57	12·28	2·18	17·26	20·59	Kharagpur.			
														2·77	22·56					
0·10	0·05	...	...	0·10	0·33	0·88	11·40	0·17	...	20	14·77	15·85	12·87	4·60	32·65	23·55	Madhipura ...	Bhagalpur.		
0·08	0·10	0·10	...	...	0·20	0·15	...	2 25	1·58	14	11·33	18·01	12·89	3·90		20·16	Bangaon (Sylabad).			
0·02	...	...	...	...	...	0·25	1·05	0·45	0·43	19	14·93	18·33	13·50	3·08	31·03	23·29	Supaul.			
...	...	...	...	0·07	0·07	0·50	1·75	0·80	0·25	20	15·25	22·59	15·09	3·90	31·08	29·13	Pratapganj.			
...	0·01	0·01	0·28	0·23	0·07	0·18	0·90	1·03	1·09	13	15·39	11·18	12·21	2·23	20·85	22·21	Bhagalpur.			
...	...	0·19	...	2·34	0 26	0·20	1 80	0·38	0·40	14	16·42	7·99	12·14	2·34	18·70	21·83	Banka.			
...	0·12	...	0·31	0·47	...	...	0·91	0·52	1·13	16	15·75	10·79	12·49	2·33	21·94	23·68	Colgong.			
...	0·30	0·35	...	1·67	0·54	0·14	0·90	1·05	1·40	19	14·17	13·16	11·66	1·67	21·54	21·05	Bansil.			
0·23	...	...	...	...	0·03	1·53	1·34	3·85	4·13	24	22·72	45·32	32·38	6·55	76·06	62·30	Siliguri ...	Darjeeling.		
0·31	...	0·05	0·03	...	4 98	1·87	0 64	4·18	2·63	24	25·47	32·33	31·74	4·98	57·17	60 68	Darjeeling.			
1·35	0·04	0·06	...	...	4·46	1·89	1·48	3·28	2·46	22	22·94	37·77	25·18	4·46	52·20	45·43	Kalimpong.			
0·43	0·11	0·02	...	...	2·20	1·51	0·95	3·06	1·61	22	23·75	39·35	32·07	6·05	60·03	65·55	Mongpoo.			
0·72	0·03	0·18	...	...	2·32	2·92	0·76	2·12	1·82	26	27·33	46·12	45·23	7·40	77·39	85·33	Kurseong.			
0·35	0·64	0·68	0·10	0·26	1·65	1·19	0·28	2 90	1·87	28	25·75	24·42	25·90	2·90	46·21	47·56	Pedong.			
..	0·17	0·10	0·47	0·01	0·23	0·63	0·19	0·95	0·80	22	23·86	8·39	9·47	0·95	16·42	19·16	Yatung ...	Tibet.		
...	...	...	...	0·89	0·05	1·20	0·75	0·72	0·47	21	18·30	25·87	19·17	2·90	44·42	38·53	Kishanganj ...	Purnea.		
...	0·10	...	0·70	0·10	...	1·55	2·05	0·11	1·23	20	16·87	27·06	17·49	4·55	41·49	34·56	Araria.			
0·09	0 05	...	...	0·19	0·10	0·61	1·11	0·18	0·47	17	17·13	14·78	15·00	2·56	26·56	28·27	Purnea.			
0·25	0·19	...	...	0·05	0·18	...	0·34	0·76	1 00	13	16·79	9·81	14·53	2·19	18·11	27·30	Gondwara (*Korah*).			
...	...	...	0·27	0·24	0·45	0·34	0·26	0·45	0·56	18	16·50	20·36	17·12	4·37	32·66	31·25	Barsoe.			
...	...	...	0·07	...	0·13	1·26	1·50	0·26	0·30	19	17·89	26 84	18·19	5·10	42·24	33·35	Forbesganj.			
...	...	...	...	...	1·15	0·45					18·29		25·58			46·40	Kaliagan).			
...	...	0·27	0·36	0·55	0·10	0·40	0·11	1·55	0·45	20	15·40	12·44	12·41	2·15	20·22	24·68	Rajmahal ...	Sonthal Parganas.		
...	0·01	...	...	2·11	0·39	0·10	0·46	0·53	0·53	15	10·04	10·07	11·80	2·12	17·56	21·96	Godda.			
0·07	0·04	0·30	0·02	0·36	0·27	0·34	0·15	1·07	0·40	15	17·00	9·70	13·27	1·64	18·75	27·05	Pakaur.			
0·02	0·62	0·20	...	0·12	0·52	0·34	0·03	0·05	0·02	16	18·72	9·70	14·14	3·50	19·19	26·26	Naya Dumka.			
...	...	1·20	...	3·20	0·50	0·22	1·04	1·05	...	15	17·97	16·38	14 00	3·20	25·69	24·10	Deoghur.			
0·22	0·48	0·11	...	1·15	0·53	0·17	0·09	...	0·13	18	17·63	8·20	13·80	1·19	13·63	25·23	Jamtara.			
0·75	...	...	...	1·20	0·13	1·80	1·00	0·17	...	16	?	12·66	?	1 80		?	*Mohagama.*			
...	0·19	0·07	...	0·55	0·50	0·24	0·56	...	1·85	17	15·33	13·58	12·28	1·99		20·84	Nanihat.			
0·32	...	...	0·54	0·71	0·74	0·50	1·55	0·24	0·02	16	16·00	18·27	13·14	3·79	29·48	23·39	Assenboni.			
...	0·64	0·22	...	0·35	0·81	0·82	0·10	0·80	0·12	15	16·43	8·43	16·00	1·51	17·19	29·13	Katikund.			
...	0·10	...	...	3·50	0·65	0·10	0·10	0·50	0·40	14	16·14	9·86	12·87	3·30	16·31	24·53	Madhupur.			
0·30	...	...	2·50	0·88	0·88	0·80	0·10	1·00	...	16	12·57	16·06	12·61	3·90	33·31	24·50	Sarwan.			
...	0·30	...	...	2·40	0·30	0 35	0·30	...	0·32	14	15·71	8·82	12·65	2·40	17·06	23 00	Sarath.			
...	...	...	0·05	0·45	0·78	0·25	0·28	0·69	0·45	13	15·67	6·87	9·81	1·02	14·24	20·76	Barkope.			
...	...	...	...	1·33	...	...	0·67	0·40	...	14	11·00	11·62	9·27	2·42	17·91	19·55	Bhagya.			
...	...	0·85	...	0·84	0·29	0·10	0·26	1·00	0·22	13	14·00	11·53	12·31	3·40		24·13	Mohespur.			
...	0·06	...	0·56	0·65	0·16	0·10	0·62	0·06	0·06	11	?	6·03	?	1·52	17·40	?	*Hiranpur.*			
...	0·10	...	0·38	0·32	0 33	0·15	0·15	1·19	0·05	15	15 86	10·21	12·58	3·10	16·75	24·19	Barharwa.			
0·41	...	0 15	...	0·90	0·19	0·10	0·29	0 15	0 53	17	14·86	13·98	13·09	3·25	22 88	25·17	Sahebganj.			
	...	0·18	0·96	0·59	0·28	0·29	0·77	0·19	...	15	?	9·51	?	2·35	18·02	?	*Bario.*			

Table of Rainfall recorded at stati

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Orissa.	Orissa.	Sambalpur ...	Sambalpur ...	0·67	2·13	0·34	0·06	0·17	0·14	1·55	0·39	2·12	1·89	1·68	0·33	0·30	2·21	...	0·67	0·02	...	...
			Bargarh ...	0·14	1·47	1·19	0·05	0·46	0·21	0·37	0·81	0·50	0·65	0·01	0·59	0·35	0·38	0·21	0·90	0·01	...	...
			Padampur (*Barasamber*).	0·25	0·44	0·44	0·16	0·07	...	0·30	2·32	...	0·20	0·72	...	0·25	...	0·30	...	0·14	...	0·20
		Orissa Feudatory States.	Bhawanipatna	0·70	0·12	...	...	...	...	0·50	0·41	1·00	...	...	0·37	...	0·02	0·10	0·10	0·27	0·04	1·00
			Bolangir ...	0·38	0·19	0·12	...	...	0·00	1·10	0·33	0·25	...	...	1·44	0·51	0·08	0·07	...	3·51	...	...
			Sonepur ...	0·20	0·16	0·02	...	0·18	...	2·32	0·30	...	1·40	0·10	0·09	...	0·41	0·05	...	...	...	0·10
			Rampur ...	0·44	1·60	0·60	...	0·34	0·54	0·75	0·10	0·40	..	0·10	...	...	0·35	...	...	0·15	...	0·19
			Deoghur ...	0·30	0·44	0·04	...	...	1·57	0·80	0·50	2·22	1·35	0·56	0·27	1·26	...	...	...	0·26	0·38	0·21
			Gangpur ...	1·58	0·14	0·24	...	1·67	0·69	0·33	0·96	...	...	0·06	0·55	...	...	1·49	0·03	0·11	...	...
			Bonaigurh ...	0·92	0·75	0·53	...	0·29	..	0·30	0·14	1·35	0·32	...	...	1·28	...	...	...	1·93	0·10	...
		Cuttack ...	Jagatsingpur ...	...	0·40	...	...	1·15	...	...	3·86	...	...	0·30	...	...	...	...	0·80	...	0·06	0·03
			Banki ...	...	0·44	0·89	...	...	...	...	0·46	0·71	...	...	...	0·63	0·03	...	0·59	0·03	0·16	1·05
			Cuttack ...	0·05	0·15	0·68	...	...	0·20	...	0·25	1·27	0·15	...	...	...	0·35	...	0·04	0·08	0·50	0·15
			False Point ...	...	...	...	...	0·37	...	...	0·08	0·05	...	...	...	0·52	...	...	...	...	...	...	...
			Kendrapara ...	0·10	...	0·70	...	...	0·02	...	0·21	0·21	1·58	0·21	...	0·59	...	...	...	0·80	0·07	0·02
			Jajpur ...	0·03	0·03	...	...	...	0·08	...	0·56	0·15	0·27	...	...	0·02	...	...	0·35	0·02	0 28	1·33
			Dharmsala ...	0·07	0·61	...	...	0·05	...	0·48	0·17	0·28	...	...	0·36	...	...	0·75	...	0·28	0·24	0·21
			Salepur ...	...	...	0·29	...	...	...	...	...	...	1·03	0·28	...	1·43	...	...	0·20	...	0·10	...
		Balasore ...	Akhyapada ...	0·37	0·50	...	...	...	0·34	...	1·72	0·22	...	...	...	...	...	...	0·62	9·01	0·50	0.32
			Chandbali ...	...	0·07	...	...	...	...	...	0·70	0·09	3·67	0·91	...	...	0·09	...	0·17	...	...	...
			Bhadrak ...	...	0·20	...	0·19	0·12	...	...	0·20	0·09	0·02	...	...	0·30	0·11	...	0·03	0·14	0·10	0·43
			Soro ...	...	0·12	0·22	...	0·40	...	...	0·36	...	...	...	...	...	0·50	...	0·05	0·31	...	0·42
			Balasore ...	...	...	...	...	...	1·32	0·11	...	...	...	...	...	...	0·92	...	0·80	0·15	0·09	0·04
			Jellasore ...	...	0·12	...	...	...	...	0·17	0·02	...	...	...	...	0·25	0·52	0·11	0·32	...	0·25	0·53
			Baliapal ...	...	0·10	...	0·10	0·23	...	0·03	...	...	...	...	...	0·01	0·84	...	0·03	...	0·10	0·06
			Eram (*Basudebpur*).	0·40	...	0·17	0·14	...	...	...	0·14	...	...	...	0·44	0·20	...	...	...	...	0·14	1·43
			Turigaria ...																			
			Banuth ...	...	0·10	...	...	1·00	0·69	...	2·12	0·10	0·20	...	...	0·20	0·30	0·30	...	0·05	0·30	0·20
		Angul ...	Angul ...	0·05	0·70	0·58	...	...	0·46	...	0·09	0·96	0·13	...	...	2·34	0 84	...	0·03	0·09	0·04	...
			Bissipara ...	0·12	0·06	0·18	...	...	0·61	...	0·09	0·58	1·20	0·01	0·46	0·03	0·21	...	0·06	0·01	...	0·23
			Chhendipada ...	...	0·43	0·10	0 19	1·04	...	0·60	0·43	1·56	...	1·41	0·19	...	...	...	0·39	0·42	0·33	0·59
			Tikerpara ...	0·11	...	...	...	...	0·04	0·46	0·34	1·00	0·21	0·45	1·76	...	0·14	...	...	0·04	1·00	0·30
			Balandapara ...	0·80	0·46	0·08	...	...	...	0·34	0·44	1·03	0·06	0·75	0·14	0·18	0·73	0·08	0·32	0·07	0·17	0·04
		Orissa Tributary Mahals.	Baramba ...	0·23	0·01	0·21	...	...	...	1·08	0·11	1·03	0·58	0·37	0·83	0·04	2·12	...	2·55	0·22	...	0.43
			Kunjabongarh	0·62	1·03	...	...	0·08	...	0·12	1·40	0·92	1·38	...	0·32	0·20	...	0·05	0·58	0·15	0·21	1·03
			Dhenkanal ...	...	0·58	0·47	0·03	...	...	0·10	1·09	0·60	0·06	0·19	0·98	0·11	0·10	...	0·29	0·07	...	0·07
			Baisinga ...	...	0·65	0·02	...	...	0·40	0·19	0·21	2·55	0·28	...	...	1·07	0·50	0·21	...	0·04	0·30	0·44
			Keonjhar ...	...	...	0·98	0·18	0·07	...	0·17	0·32	...	0·15	0·07	0·18	0·37	...	...	0·32	0·14	...	0·28
			Anandapur ...	...	...	...	0·19	1·10	...	...	1·65	1·40	...	...	...	0·05	0·39	...	1·04	0·04	0·07	0·03
			Raripada ...	0·29	0·02	...	...	...	0·35	...	...	0·08	...	...	...	0·02	0·41	0·69	0·06	...	0·52	0·29
			Karanjia ...	0·44	...	0·18	...	...	...	...	...	2·20	...	...	0·15	...	0·53	...	...	...	...	1·05
			Narsingpur ...	...	...	...	0·45	0·15	0·84	0·28	2·00	2·40	...	...	...	...	...	...	0·26	...	0·50	0·96
			Nayagarh ...	...	...	...	1·11	0·76	...	0·13	...	1·67	0·42	...	0·78	1·24	...	0·07	0·21	0·08	0 20	0·15
			Pal Lahera ...	1·65	0·92	0·38	...	...	0·28	0·45	0·88	0·62	0·69	...	2·12	1·18	0·38	...	...	...	...	...
			Ranpur ...	0·10	...	0·07	...	...	...	...	0·12	1·30	0·44	...	...	0·02	...	...	0·07	1·16	0·96	0·30
			Talcher ...	...	0·41	0·18	0·03	0·88	...	0·14	0·05	1·69	0·11	0·10	0·11	1·30	...	...	...	0·16	0·38	0·46
			Athmalik ...	...	0·38	0·32	...	...	1·13	0·42	0·63	1·78	0·62	0·02	0·22	...	0·11	...	0·11	...	0·15	...
			Hindol ...	0·28	0·47	0·01	...	0·01	0·15	0·11	1·11	1·53	...	0·26	0·10	0·26	...	0·02	0·20	0·12	0·12	0·49
			Boad ...	0·23	0·49	...	...	0·15	..	0·30	0·24	0·02	0·09	0·10	0·64	...	0·25	0·04	0·01	0·02	...	0·06
			Nilgiri ...	...	...	...	...	1·06	...	0·36	0·08	0·41	...	...	0·11	0·21	0·34	..	0·70	0·05	1·05	...
			Athgurh ...	...	0·13	1·32	...	...	...	...	1·00	1·87	0·84	0·17	0·53	0·04	0·56	...	...	0·44	...	0·21
		Puri ...	Puri ...	0·12	...	0·01	...	...	...	...	0·20	...	...	...	...	...	...	...	...	0·15	0·04	0·07
			Khurda ...	...	0·05	1 10	...	...	...	1·50	0·10	0·90	0·62	...	...	...	2·33	0·11	...	...	...	0·28
			Bhanpur ...	...	...	3 50	0·01	1·16	0·02	0·41	1·06	0·89	...	...	...	0·35	0·09	0·18	...	0·81	0·35	0·21
			Gop ...	0·63	...	0·07	...	...	...	0·80	0·42	...	...	...	...	...	...	...	...	...	0·25	0·34
			Satpara ...	...	0·11	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	2·27
			Pipli ...	0·32	0·28	0·62	...	...	0·29	0·12	0·84	0·52	0·60	...	...	...	0·06	...	...	...	1·00	0·87
			Kanas ...	0·15	0·40	...	...	...	...	0·72	1·18	...	...	...	...	...	...	...	...	...	...	1·70
Chota Nagpur.	Chota Nagpur.	Hazaribagh ...	Pachamba (*Giridih*).	1·14	1·25	...	..	...	...	0·06	0·06	...	0·56	...	0·20	1·40	0·14	...	0·02	1·63	...	...
			Hazaribagh ...	0·38	0·28	0·17	...	...	0·14	0·55	...	0·24	0·39	0·17	0·20	0·95	...	...	...	0·19	...	...
			Barhi ...	0·58	...	...	...	...	...	0·58	...	...	0·23	...	...	1·25	0·06	...	...	...	...	...
			Chatra ...	1·61	...	...	...	0·25	1·65	...	0·10	...	0·03	0·22	0·07	0 40	0·02	...	...	0·03	...	...
			Kharagdiha ...	...	0·23	...	...	...	...	0·38	...	...	...	0·81	...	...	...	...	0·48	...	...	...
			Ramgar ...								...	...	...	...	0·40	...	...	2·80	2·30	...	0·05	...
			Kodarma ...	0·42	0·12	...	...	...	0·40	0·15	...	...	...	0·05	0·30	1·70	0·24	...	...	0·15	...	...
			Bagadar ...	0·10	...	...	...	...	...	...	0·15	0·70	0·10	1·00	0·50	...	...	...	...	1·80	...	...
		Ranchi ...	Lohardaga ...	0·99	0·06	...	...	...	0·03	2·58	0·46	2·52	0·04	...	...	0·57	...	...	...	...	0 32	...
			Ranchi ...	0·16	0·09	0·36	...	...	0·09	0·04	1·82	0·10	...	0·31	...	0·16	0·10	...	0·24	0·12	...	...
			Silli ...	0·07	0·42	...	...	...	0·05	0·25	0·37	1·77	...	...	...	0 79	1·22	...	2·78	0·20	...	...
			Palkot ...	0·43	0·50	...	...	0·70	1·53	...	1·50	0·30	0·40	0·12	...	1·25	...	0·10	1·60	0·70	0·20	...
			Bano ...	0·34	0·46	0·27	...	...	0·63	...	...	0·41	0·11	...	...	0·58	0·03	0·08	1·87	0·04	...	...
			Tamar ...	...	0·92	...	...	...	...	0·04	0·11	...	0·13	...	...	...	0·33	0·59	1·58	...	...	...
			Kurdeg ...	0·42	0·65	0·35	...	...	0·65	4·45	0·75	...	...	1·05	...	0·30	...	...	...	0·12	0·76	...
			Gamla ...	0·29	0·14	1·02	...	...	0·56	0·50	0·21	0·04	0·04	1·09	0·70	0·17	0·08	0·70	1 93	0·16	0·04	0·05
			Chainpur ...	0·74	0·30	...	0·10	0·25	0·35	0·82	0·40	0·32	0·12	0·86	0·34	0·28	1·24	0·48	0·32	0·21	0·05	...
		Palamau ...	Palamau (*Daltonganj*)	2 48	0·39	0·03	0·13	0·29	1·04	2·58	0·16	0·29	0·01	0·34	0·09	0·57	...	...	...	...	0·56	0·04
			Balumath ...	2·55	..	...	...	...	0·95	...	...	1·05	0·49	0·65	...	...	0·89	...	...	...	...	...
			Hussainabad ...	0·17	0·16	...	...	...	1·60	0·48	...	0·86	...	...	0·45	0·18	...	...	...	...	...	...
			Garuwa ...	1·59	0 26	0·57	0·06	3·12	0·34	2·61	...	0·32	0·08	0·18	0·12	0·32	...	...	...	...	...	0·29
			Mahuadanr ...	0·65	1·03	...	...	0·57	...	0·10	...	0·45	...	0·04	...	0·60	...	...	...	0·70	...	0·79
			Panki ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Latehar ...	0·81	...	...	...	...	1·96	0·20	...	0·19	1·61	...	1·83	...	...	...	...	...	...	...
			Nagarutari ...	0·35	0·12	0·83	...	0·12	0·17	1·15	...	2·00	...	0·12	0·04	1·48	...	...	...	...	...	0·10
			Ranka ...	0·70	...	1·10	0·30	1·20	1·55	1·50	...	0·10	...	0·15	0·40	0·20	...	...	...	...	...	...
			Chattarpur ...	1·14	0·98	0·18	...	...	0·70	0·47	0·20	0·19	0·38	0·61	0·13	0·10	...	...	...	...	...	...
			Bhaonathpur ...	0·30	1·10	...	...	...	1·65	0·35	2·00	...	...	0·05	0 55	...	...	...	...	0·40	...	...
			Patan ...	...	...	...	0·68	...	...	6·52	...	...	...	0·05	0·79	...	...	...	...	...	...	...
			Monatu ...	1·60	...	...	...	...	1·60	0·40	...	...	0·60	...	...	0·05	...	...	...	...	...	...
			Lesliganj ...	1·62	0·07	...	...	...	1·50	1·90	...	0 37	...	...	0·19	...	...	...	...	...	...	...
			Kerh ...	1·00	0·04	...	...	0·52	2·85	1·80	0·70	0·05	...	0·30	1·51	0·52	...	...	...	0·04	0·11	...
			Garu ...	...	...	...	...	1·00	2·00	1·00	0·30	...	1·00	...	...	...	...	...	...	...	0·50	...
		Manbhum ...	Purulia ...	...	0·14	0·05	...	...	...	...	2·50	1·82	...	...	...	0·32	0·46	0·32	1·45	0·13	0·31	0·07
			Gobindpur ...	0·25	0·70	...	...	...	...	...	0 34	0·49	...	...	0·10	...	...	...	0·27	1·33	...	...
			Raghunathpur	0·29	...	...	...	...	...	...	...	0·41	...	...	...	...	0·73	...	0·38	...	...	...
			Barabhbhum	...	...	...	...	...	...	...	2·80	0·06	...	...	0·15	...	0·10	...	2·00	0·70	...	...
			Jhalda ...	0·15	0·20	1·02	...	...	...	...	1·41	1·70	...	...	...	1·11	0·80	...	2·10	1·45	...	...
			Chas ...	0·29	...	...	...	...	...	...	0·05	...	...	...	0·36	0·37	1·00	1·70	0·16	...	...	...
			Pandra ...	0·21	0·13	0·15	0·03	0·36	...	...	0·20	0·47	0·02	...	0·03	0·06	0·02	...	0·57	0·20	...	...
			Manbazar ...	0·22	...	...	...	...	...	...	...	...	1·11	0·05	0·03	0·60	1·00	1·14	...	...	...	...
		Singbhum ...	Chaibassa ...	0·07	0·11	2·86	...	...	...	0·01	0·11	0·38	...	...	...	...	0·06	0·02	0·66	0·10	...	0·07
			Chakradharpur	0·15	0·28	...	...	...	...	...	...	0·02	0·04	...	...	...	1·06	...	...	...	...	...
			Ghatsila ...	0·50	1·34	...	0·49	...	0·03	...	...	0·20	1·00	0·42	0·08	0·40	0·32	0·50	1·68	3·03	1·10	0·13
			Balaragura ...	0·22	1·30	...	...	...	...	...	...	...	...	...	...	0·40	0·02	2·06	...	0·13	0·08	0·13
			Gaikura ...	0·25	0·10	0·24	...	...	...	...	...	...	...	...	...	0·02	...	...	0·33	0·06	...	0·21
			Kalikapur ...	0·74	0·94	0·06	0·37	...	...	...	0·58	0·20	...	...	...	0·06	0·50	0·37	1·11	0·27	0·01	0·11
			Monaharpur ...	0·40	0·37	...	...	...	...	...	0·45	...	0·90	0·33	0·06	0·06	...	0·37	1·10	...	...	...
			Katbari ...	0·26	0·21	1·50	...	...	...	...	5·10	0·18	0·22	...	...	...	0·35	0·13	...	5·47	0·85	0·19	0·08
			Barabila ...	0·10	0·23	0·65	...	...	...	...	...	0 10	0·07	1·07	...	...	...	0·35	1·30	1·10	...	...	0·23
			Kharswan ...	...	0·35	0·39	...	...	...	...	0·08	...	1·17	...	...	...	0·90	0·35	1·59	0·04	...	0·28
			Jaintigarh ...	0·23	0·13	0·15	...	...	...	0·18	0·20	0·55	...	...	0·07	0·09	0·68	0·93	...	...	...	...
			Jagannathpur	0·02	0·15	2·59	...	...	0·37	...	...	1·05	0·23	...	...	0·03	...	0·53	3·22	...	...	0·16
												1·30	0·13	...	...	...	...	...	0·70	0·59	...	...

Bengal in July 1906—*concluded.*

22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st July 1906.	Average rainfall from 16th May to 31st July 1906.	Station.	District.	Division.	Meteorological Division.
0·29	0·57	0·13	0·17	0·46	2·79	0·43	0·02	0·05	1·03	23	19·50	20·89	19·87	2·79	28·42	32·65	Sambalpur ...	Sambalpur.		
0·52	0·79	0·22	0·03	0·23	2·29	0·44	0·06	...	0·32	21	15·60	13·33	16·87	2·29	19·37	26·24	Bargarh.			
4·00	0·82	0·11	...	0·70	2·21	0·46	...	...	...	20	?	14·88	?	4·00	17·86	?	Padampur. (*Birasamber*)			
4·85	0·70	0·02	0·70	0·50	0·27	0·02	0·40	0·01	...	18	?	16·71	?	4·55	26·95	?	Bhawanipatna.	Uria Feudatory States.		
6·40	0·34	0·01	...	1·06	1·85	0·12	0·31	0·07	0·13	19	?	19·72	?	6·40	24·97	?	Bolangir.			
0·07	...	...	1·08	3·85	0·41	...	0·26	0·08	...	14	?	12·66	?	3·85	17·65	?	Sonepur.			
0·82	0·85	0·06	0·07	0·40	3·38	0·47	0·10	0·06	0·15	20	?	12·86	?	3·38	17·85	?	Rampur.			
...	0·58	0·19	0·13	1·15	3·00	0·15	0·25	0·10	0·15	23	?	15·98	?	3·00	23·32	?	Deoghur.			
0·32	0·17	0·43	0·60	3·05	1·63	0·27	0·02	2·91	0·77	19	18·78	18·07	17·53	3·05	25·41	28·32	Gangpur.			
0·03	0·03	0·24	1·74	0·49	2·77	0·05	...	0·03	0·62	17	?	14·06	?	2·77	19·67	?	Bonaigurh.			
0·02	0·09	0·02	0·50	0·12	...	1·22	1·18	0·02	0·30	12	13·93	11·22	12·01	3·86	22·13	22·00	Jagatsingpur	Cuttack.		
4·63	0·16	...	0·03	0·08	0·90	...	0·49	0·03	...	14	15·28	12·87	10·86	4·63	24·98	22·35	Banki.			
1·69	0·04	...	0·05	0·19	0·85	...	0·48	0·01	0·48	15	16·13	9·61	12·06	1·95	21·38	25·79	Cuttack.			
1·05	...	0·23	0·12	0·23	...	...	0·43	0·37	...	9	14·90	4·30	13·71	1·05	11·82	26·12	False Point.			
6·35	0·24	0·08	0·05	0·22	0·02	0·05	0·35	0·23	0·07	15	14·03	7·42	11·75	1·58	16·28	24·34	Kendrapara.			
1·10	...	...	0·15	0·44	0·25	...	...	0·11	...	13	14·50	7·06	12·73	1·67	19·60	26·10	Jajpur.			
...	...	...	0·40	0·25	0·18	...	...	0·97	...	15	15·13	7·88	11·09	1·50	19·36	25·84	Dharmsala.			
1·73	0·05	...	0·04	0·20	...	0·34	...	...	0·05	11	14·40	6·34	10·21	1·73	16·86	23·95	Salepur.			
1·02	0·25	0·52	0·09	0·37	0·17	...	...	...	...	15	13·63	9·14	10·88	1·72	24·03	23·71	Akhyapada ...	Balasore.		
0·63	0·60	0·66	0·12	0·60	0·11	0·93	0·14	0·09	1·16	14	13·50	10·61	12·24	3·67	18·92	23·63	Chandbali.			
0·86	0·69	0·19	0·14	0·74	0·13	0·10	0·29	0·68	0·02	20	13·84	7·91	12·21	2·12	18·63	25·36	Bhadrak.			
0·98	0·70	0·80	1·45	...	...	...	...	0·15	0·50	15	14·04	8·09	11·73	1·45	20·45	23·46	Soro.			
0·85	0·21	0·22	...	1·07	...	...	...	...	0·34	12	14·94	10·65	11·75	3·88	21·50	25·31	Balasore.			
0·92	0·42	...	0·31	2·25	0·91	...	...	0·35	0·05	15	14·25	7·95	13·34	2·25	22·67	24·71	Jellasore.			
0·62	0·66	...	0·32	1·86	0·32	...	...	0·40	0·08	13	?	5·99	?	1·86		?	*Baliapal.*			
0·54	...	0·20	2·70	0·05	...	...	0·83	0·04	...	14	?	9·08	?	2·70		?	*Eram (Basudebpur).*			
											?		?			?	*Turigaria.*			
0·40	0·30	...	0·10	0·50	...	...	...	1·50	...	18	?	9·72	?	2·12		?	*Banuth.*			
1·40	0·35	0·36	...	0·12	2·56	...	...	...	0·20	15	15·00	12·54	11·07	2·56	16·28	22·52	Anzul ...	Angul.		
2·94	0·10	0·01	...	2·02	1·74	0·07	0·44	0·04	0·01	14	16·60	14·97	13·27	3·67	19·74	24·28	Bissipara.			
0·62	...	...	0·44	2·90	0·50	0·91	...	...	...	20	?	14·63	?	2·90	21·48	?	*Chhendipada.*			
0·35	0·15	0·14	0·32	1·12	0·56	0·25	0·27	0·35	0·14	22	?	15·36	?	3·19		?	*Tikerpara.*			
4·05	0·37	0·03	0·04	2·44	3·72	0·19	0·60	0·10	...	19	?	18·54	?	4·05		?	*Balandapara.*			
2·91	0·10	0·16	0·04	...	0·69	...	0·13	0·04	...	19	15·50	15·84	10·74	2·91	26·51	22·13	Baramba ...	Orissa Tributary Mahals.		
0·17	0·09	0·26	0·32	1·45	...	0·08	...	0·76	0·04	19	14·30	16·23	11·20	3·21	27·13	21·63	Kunjabongarh			
3·71	0·13	0·01	0·06	0·11	0·73	...	...	...	0·45	17	16·50	11·78	12·92	3·71	24·26	25·38	Dhenkanal.			
0·98	0·17	0·33	...	0·13	1·65	0·06	0·04	...	0·51	18	?	11·39	?	2·55	21·87	?	*Baisinga.*			
...	...	0·07	0·84	2·74	0·23	...	...	0·43	0·07	15	13·74	8·87	10·46	2·74	18·80	18·45	Keonjhar.			
1·20	1·16	0·16	0·50	0·07	0·43	0·07	0·09	0·15	...	13	14·38	10·30	12·29	1·05	20·06	24·81	Anandapur.			
1·15	0·15	0·02	0·35	4·30	0·99	...	...	0·30	0·10	15	17·50	10·76	12·99	4·30	23·83	26·42	Baripada.			
...	...	...	...	0·10	6·05	0·66	...	0·30	0·10	12	?	7·77	?	2·20	15·10	?	*Karanjia.*			
0·46	...	...	0·10	1·03	...	0·35	...	...	...	15	14·50	16·75	9·63	4·07	26·29	19·91	Narsinkpur.			
5·85	0·60	0·45	0·61	0·46	0·17	...	...	0·25	...	19	14·00	17·19	14·44	5·85		25·27	Nayagarh.			
0·17	0·55	0·22	0·43	1·54	2·34	0·29	0·51	0·64	0·41	22	18·44	18·06	23·36	2·34	25·58	35·28	Pal Lahera.			
7·42	0·19	...	0·42	0·30	0·50	...	...	...	2·75	16	15·13	19·97	11·25	7·42	29·17	22·19	Ranpur.			
0·72	0·10	...	0·25	1·71	0·27	0·14	...	1·37	0·15	23	15·70	12·16	13·42	1·71	16·05	24·63	Talcher.			
2·91	0·18	0·13	0·04	0·75	2·16	...	0·61	...	0·01	19	?	15·67	?	2·42	21·55	?	*Athmalik.*			
0·60	...	0·04	...	1·63	0·02	0·17	...	0·46	...	19	?	14·34	?	3·95	22·34	?	*Hindol.*			
0·35	...	0·22	0·07	2·05	0·10	0·04	0·20	0·06	...	15	?	10·15	?	2·29	15·51	?	*Boad.*			
1·50	0·47	...	0·26	0·79	0·11	...	...	..	0·91	16	?	10·04	?	1·50	21·21	?	*Nilgiri.*			
3·90	0·10	...	...	0·04	0·99	...	0·22	...	...	15	?	13·24	?	3·90	23·04	?	*Athgurh.*			
0·80	0·02	...	0·24	0·59	0·21	...	0·16	...	0·01	9	11·74	6·12	9·76	3·45	24·49	19·41	Puri ...	Puri.		
1·93	0·30	...	0·20	0·08	0·30	0·09	0·25	1·55	...	16	16·26	14·59	12·82	2·40	25·24	24·28	Khurda.			
3·43	0·02	...	0·11	0·29	0·27	...	0·79	0·22	...	18	12·68	14·80	10·02	3·43	20·93	19·26	Bhanpur.			
2·53	...	...	0·16	0·12	0·30	...	0·15	...	...	11	12·80	6·32	10·98	2·53	19·21	21·14	Gop.			
..	...	...	0·53	0·55	0·08	...	...	...	...	7	8·91	11·90	6·23	4·39	18·93	16·30	Satpara.			
3·10	...	...	0·10	0·08	0·33	0·15	1·02	0·14	...	17	13·43	12·94	11·56	3·10	22·69	22·18	Pipli.			
0·82	...	...	0·65	...	...	...	0·84	0·10	...	11	?	11·66	?	3·60	19·34	?	*Kanas.*			
0·34	0·54	...	...	0·63	1·42	0·20	0·50	0·10	0·08	15	18·83	10·46	12·99	1·63	14·20	23·32	Pachamba ... (*Giridih*).	Hazaribagh.		
0·17	0·11	0·04	...	0·13	1·66	0·27	0·25	0·39	0·23	19	18·74	6·99	13·62	1·66	14·31	23·69	Hazaribagh.			
0·11	...	...	...	0·49	1·49	0·65	0·11	...	0·11	11	15·63	5·69	13·47	1·49	13·17	21·65	Barhi.			
0·10	0·03	0·02	...	0·38	3·44	4·12	0·41	0·03	3·42	12	17·33	16·37	16·22	4·12	21·30	26·13	Chatra.			
...	...	...	1·50	1·12	0·26	...	0·84	1·21	1·15	10	15·53	7·98	14·88	1·50		25·23	Kharaudiha.			
											14·43		14·78			24·09	Ramgar.			
0·07	0·20	...	...	0·20	2·50	0·12	0·46	0·12	0·27	15	?	7·76	?	2·50	14·14	?	*Koderma.*			
0·15	0·05	...	...	0·50	0·20	1·20	0·37	0·40	0·30	14	?	7·52	?	1·80	14·98	?	*Bagodar.*			
0·10	0·07	...	1·35	3·63	5·72	0·93	...	...	0·28	12	17·59	19·71	12·51	5·72	24·88	22·10	Lohardaga ...	Ranchi.		
0·54	0·30	0·15	...	2·35	4·56	0·26	...	...	0·18	17	19·10	12·48	13·20	4·56		23·02	Ranchi.			
0·47	0·36	0·02	...	0·45	5·33	0·42	...	0·08	0·97	14	14·64	16·02	13·27	5·33	23·09	23·65	Silli.			
0·40	0·60	0·13	3·40	0·40	7·10	2·90	0·10	0·20	0·50	24	17·14	25·24	18·64	7·10		30·99	Palkot.			
0·04	0·37	0·21	0·08	0·33	3·76	0·58	0·04	0·08	0·11	14	?	10·12	?	3·76		?	*Bano.*			
0·12	0·28	...	...	0·86	7·56	...	...	0·19	...	11	16·14	11·91	13·10	7·56	18·68	26·72	Tamar.			
0·18	...	0·64	0·35	2·10	6·73	2·53	0·23	...	0·50	18	?	23·78	?	6·73		?	*Kurdeg.*			
0·38	0·30	0·06	0·40	0·50	7·65	1·36	0·02	0·02	0·82	18	?	18·28	?	7·65	26·28	?	*Gumla.*			
0·40	0·68	0·16	0·34	1·30	3·75	2·83	0·40	0·24	0·32	27	17·43	17·70	15·55	3·75	27·42	23·73	Chainpur.			
0·62	...	...	0·01	0·64	1·33	10·23	0·16	0·04	0·19	18	16·16	22·30	12·51	10·23	28·16	19·44	Palamau (*Daltonganj*).	Palamau.	Chota Nagpur.	Chota Nagpur.
...	...	...	...	...	0·85	3·40	1·76	0·15	0·35	13	17·33	15·26	14·00	3·40	21·96	23·39	Balumath.			
0·55	...	...	...	...	...	2·15	1·62	0·71	0·44	14	15·07	9·91	16·48	2·15	13·95	23·64	Husainabad.			
0·78	...	...	0·14	...	3·04	9·00	0·04	0·22	...	16	15·47	22·69	12·29	9·00	26·86	19·17	Garhwa.			
											?		?			?	*Mahuadanr.*			
...	...	...	...	3·00	1·50	2·10	1·40	1·30	0·20	6	?	9·50	?	3·00	10·40	?	*Panki.*			
...	...	...	...	1·08	2·70	4·60	...	...	2·53	10	?	17·51	?	4·60	25·13	?	*Latehur.*			
0·60	...	...	0·26	0·01	3·76	3·71	0·40	1·04	0·03	15	?	16·18	?	3·76	19·77	?	*Nagarutari.*			
0·60	...	...	...	...	3·20	7·50	...	...	0·24	17	?	23·84	?	7·50	29·12	?	*Ranka.*			
...	0·10	...	...	0·86	5·00	3·32	0·40	0·50	...	18	?	15·56	?	6·00	22·71	?	*Chattarpur.*			
...	...	...	...	...	5·60	4·00	0·55	1·20	0·35	15	?	19·58	?	5·60	25·03	?	*Bhaonathpur.*			
...	...	...	...	1·15	2·05	7·45					?		?			?	*Patan.*			
...	...	...	0·40	...	2·20	2·00	0·20	0·30	0·20	10	?	9·55	?	2·20	11·53	?	*Monatu.*			
0·30	...	...	1·93	2·60	8·16	0·77	0·04	0·81	0·43	12	?	21·49	?	8·96	26·26	?	*Lesliganj.*			
0·45	...	...	0·30	0·30	3·10	7·40	...	0·30	1·00	16	?	21·29	?	7·40	26·95	?	*Kerh.*			
0·06	...	...	1·65	0·20	3·37	8·15	0·10	0·10	0·13	13	?	19·56	?	8·15	24·69	?	*Garu.*			
0·37	1·20	0·01	...	1·03	5·69	0·15	...	...	0·12	16	17·42	16·49	12·23	5·69	27·65	24·30	Purulia ...	Manbhum.		
0·13	0·32	...	...	1·42	0·93	0·32	...	0·20	0·65	15	18·10	7·95	14·12	1·42	14·99	24·98	Gobindpur.			
0·38	0·07	0·05	0·51	0·54	1·65	...	...	...	...	8	16·33	5·91	13·25	1·65		22·74	Raghunathpur.			
0·45	...	...	2·50	1·15	...	...	...	...	...	8	14·80	10·91	12·82	2·80	15·55	25·70	Barabhabhum.			
0·75	...	0·20	0·22	...	4·30	1·00	...	...	1·03	15	13·80	17·44	12·56	4·30	24·91	24·45	Jhalda.			
0·13	...	0·04	0·11	2·20	0·08	...	1·10	0·35	0·39	15	15·75	8·84	12·13	2·29	16·50	22·12	Chas.			
...	0·41	...	...	1·40	0·78	0·28	0·46	0·22	0·42	15	16·22	6·42	12·51	1·40	15·34	25·04	Pandra.			
...	2·27	0·25	1·25	5·00	0·53	...	...	...	...	12	?	14·6.	?	5·00	23·31	?	*Manbazar.*			
0·14	0·45	0·08	...	3·61	4·80	0·08	...	...	1·03	12	16·68	15·02	13·33	4·80	20·74	23·97	Chaibassa	Singhbhum.		
0·26	0·30	...	1·82	3·96	0·36	...					16·14		13·86			24·83	Chakradharpur			
1·24	1·39	0·04	0·15	7·05	6·60	0·01	...	...	0·80	20	15·33	27·55	12·92	7·05	35·18	26·08	Ghatsila.			
0·25	0·20	...	...	5·58	3·55	...	...	...	0·42	14	14·47	16·03	11·73	5·58	26·88	24·92	Baharagura.			
0·38	0·75	0·23	0·24	1·50	8·57	0·53	0·05	...	2·76	15	17·88	17·08	17·10	8·57	26·87	27·66	Gailkura.			
1·11	0·94	0·08	0·54	3·00	9·33	0·04	...	...	0·10	17	16·38	21·49	14·36	9·33	27·93	32·50	Kalikapur.			
0·60	0·17	0·58	1·23	5·60	9·40	0·60	...	...	1·16	17	18·71	17·79	22·17	5·60	28·37	34·20	Monoharpur.			
0·28	0·44	...	4·83	4·00	...	...	...	...	0·44	16	?	21·18	?	5·47	28·02	?	*Katbari.*			
0·23	0·50	...	0·60	3·00	4·90	0·57	...	...	0·58	17	?	14·88	?	4·90	21·61	?	*Seraikilla.*			
0·61	0·72	0·78	...	2·50	4·05	0·10	...	0·13	1·11	18	?	15·12	?	4·05	26·66	?	*Kharswan.*			
...	...	...	...	1·76	5·00	0·13	...	...	...	11	?	12·80	?	5·00	20·77	?	*Jaintigarh.*			
...	0·20	0·23	...	2·40	3·15	...	...	0·30	...	14	?	12·88	?	3·15	19·34	?	*Jagannathpur*			

District Rainfall table of the Province of Bengal for the month of July 1906

Meteorological Division.	Division.	District.	District Observations. Rainfall— Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 16th May 1906. Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
South-West Bengal.	Burdwan	Burdwan	8·69	12·25	−3·56	12·40	15·46	15·16	25·37	−10·21	25·80	30·63
		Birbhum	11·48	12·49	−1·01	15·00	16·10	19·61	26·07	−6·46	29·17	31·67
		Bankura	14·54	12·22	+2·32	13·90	15·52	22·27	25·80	−3·53	25·71	30·54
		Midnapore	14·35	12·43	+1·92	14·44	14·79	24·03	25·56	−1·53	29·65	30·06
		Hooghly	10·39	12·02	−1·63	12·67	16·40	17·18	25·34	−8·16	26·67	32·37
		Howrah	13·83	11·53	+2·30	15·67	17·03	21·94	25·23	−3·39	30·27	33·88
	Presidency	24-Parganas	12·50	12·98	−0·48	14·88	16·64	21·93	26·87	−4·94	29·51	33·18
		Calcutta	12·69	12·31	+0·38	17·00	18·96	20·84	26·30	−5·46	29·00	35·52
		Nadia	7·06	10·36	−3·30	12·80	15·47	15·75	24·07	−8·32	27·80	32·63
		Murshidabad	9·07	10·90	−1·83	12·78	15·31	17·88	24·29	−6·41	26·67	31·42
		Jessore	7·02	10·64	−3·62	14·00	16·08	17·52	26·10	−8·58	29·40	34·40
		Khulna	10·55	13·10	−2·55	19·00	17·60	18·92	29·37	−10·45	35·70	36·10
Bihar.	Patna	Patna	16·64	12·40	+4·24	14·17	14·37	24·29	21·28	+3·01	24·17	23·69
		Gaya	9·99	12·40	−2·41	13·49	14·19	14·64	19·76	−5·12	20·00	22·80
		Shahabad	11·23	12·69	−1·46	13·27	13·90	17·87	19·51	−1·64	21·42	22·58
		Saran	15·59	11·77	+3·82	14·29	13·34	21·82	20·52	+1·30	22·29	22·28
		Champaran	14·63	13·72	+0·91	16·25	13·83	23·86	24·63	−0·77	26·75	25·72
		Muzaffarpur	14·69	12·03	+2·66	14·80	13·03	22·74	20·88	+1·86	24·73	22·88
		Darbhanga	15·43	12·59	+2·84	15·00	13·94	24·97	21·48	+3·49	27·60	23·97
	Bhagalpur	Monghyr	10·74	13·33	−2·59	14·67	14·62	19·60	22·18	−2·58	26·11	24·66
		Bhagalpur	14·74	12·72	+2·02	16·88	14·75	26·67	23·12	+3·55	30·26	26·69
		Darjeeling	37·22	32·08	+5·14	24·33	24·74	61·51	61·26	+0·25	48·83	52·22
		Purnea	20·79	18·16	+2·63	18·00	17·40	34·07	34·22	−0·15	33·57	33·19
		Sonthal Parganas	11·84	12·68	−0·84	17·08	15·67	19·77	24·03	−4·26	28·81	29·78
Orissa.	Orissa	Sambalpur	17·11	18·37	−1·26	22·00	17·55	23·90	29·45	−5·55	30·00	28·40
		Angul	14·26	12·17	+2·09	17·08	15·80	24·05	23·40	+0·65	32·63	29·85
		Cuttack	8·34	11·89	−3·55	13·00	14·79	19·07	24·56	−5·49	26·63	27·95
		Balasore	9·06	12·03	−2·97	15·16	14·03	14·03	24·36	−3·36	31·63	28·96
		Puri	11·11	10·23	+0·88	13·00	12·64	20·04	20·43	−0·39	24·33	24·85
Chota Nagpur.	Chota Nagpur	Hazaribagh	9·88	14·33	−4·45	14·25	16·75	16·41	24·03	−7·62	23·05	28·58
		Ranchi	17·07	14·38	+2·69	15·60	17·61	24·32	25·03	−0·71	27·93	30·04
		Palamau	17·62	13·85	+3·77	15·25	16·01	22·66	21·41	+1·25	23·66	25·28
		Manbhum	10·44	12·80	−2·36	12·86	16·34	17·85	14·19	+3·66	24·15	30·00
		Singhbhum	18·15	15·07	+3·08	15·67	16·51	26·45	27·74	−1·29	29·95	31·91

SUMMARY OF THE RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE MONTH OF JULY 1906.

Under the orders of the Government of India rainfall tables for the Province of Bengal will henceforth be issued from this Department.

DURING the month under review, rainfall was not equally distributed in all the divisions of the Province. Bihar and Chota Nagpur received an excess, while there was slight defect in South-West Bengal and Orissa. South-West Bengal received 94 per cent. of the normal, Bihar 104 per cent., Orissa 91 per cent. and Chota Nagpur 105 per cent. The total rainfall for the seven months to the end of July was 93 per cent. of the normal in South-West Bengal, 100 per cent. in Bihar, 92 per cent. in Orissa and 109 per cent. in Chota Nagpur. Full details of the rainfall in each district are given in the accompanying table day by day throughout the month.

The following table compares the falls in the various divisions during the month of July with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total of the falls of the past seven months of the year in each division expressed as a percentage of the normal fall :—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	Actual rainfall of first seven months of 1906 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	467	489	177	3	71	62	94	93
Bihar	81	424	113	6	73	88	104	100
Orissa	321	378	73	11	65	86	91	92
Chota Nagpur ...	376	693	192	3	58	68	105	109

The following table gives full data for the comparison of the actual and normal rainfall of the month of July in all districts in the Province :—

Percentage Table for July 1906.

DIVISION.	District.	Normal district rainfall for July.	Actual district rainfall July 1906.	Percentage of actual to normal rainfall.	Percentage excess (+) defect (—).
South-West Bengal.	Burdwan ...	12·25	8·69	71	— 29
	Birbhum ...	12·49	11·48	92	— 8
	Bankura ...	12·22	14·54	119	+ 19
	Midnapore ...	12·43	14·35	115	+ 15
	Hooghly ...	12·02	10·39	86	— 14
	Howrah ...	11·53	13.83	120	+ 20
	24-Parganas ...	12·98	12 50	97	— 3
	Calcutta ...	12·31	12·69	103	+ 3
	Nadia ...	10·36	7·06	68	— 32
	Murshidabad ...	10·90	9·07	83	— 17
	Jessore ...	10·64	7·02	66	— 34
	Khulna ...	13·10	10·55	81	— 19
Bihar ...	Patna ...	12·40	16·64	134	+ 34
	Gaya ...	12·40	9·99	81	— 19
	Shahabad ...	12·69	11·23	88	— 12
	Saran ...	11·77	15·59	132	+ 32
	Champaran ...	13·72	14·63	107	+ 7
	Muzaffarpur ...	12·03	14·69	122	+ 22
	Darbhanga ...	12·59	15·43	123	+ 23
	Monghyr ...	13·33	10·74	81	— 19
	Bhagalpur ...	12·72	14·74	116	+ 16
	Darjeeling ...	32·08	37·22	116	+ 16
	Purnea ...	18·16	20·79	114	+ 14
	Sonthal Parganas ...	12·68	11·84	93	— 7

Percentage Table for July 1906—concluded.

Division.	District.	Normal district rainfall for July.	Actual district rainfall for July 1906.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (—).
Orissa ...	Sambalpur ...	18·37	17·11	99	— 1
	Angul ...	12·17	14·26	117	+ 17
	Cuttack ...	11·89	8·34	70	— 30
	Balasore ...	12·03	9·06	75	— 25
	Puri ...	10·23	11 11	109	+ 9
Chota Nagpur ...	Hazaribagh ...	14·33	9 88	69	— 31
	Ranchi ...	14·38	17·07	119	+ 19
	Palamau ...	13·85	17·62	127	+ 27
	Manbhum ...	12·80	10·44	82	— 18
	Singhbhum ...	15·07	18·15	120	+ 20

The following table gives a summary of the rainfall data of the four divisions of the Province for the month of July 1906 :—

Meteorological Divisions.	Rainfall— Of month. Average.	Normal average.	Variation.	Rainy days. Average number in month.	Normal average number in month.	Variation.	Since 16th of May 1906. Average.	Normal average.
South-West Bengal	11·21	11·94	—0·73	13·40	15·92	—2·52	19·75	25 79
Bihar	13·52	13·05	+0·47	15·28	14·68	+0·60	21·93	22·86
Orissa	10·40	11·43	—1·03	15·40	13·92	+1·48	20·58	23·25
Chota Nagpur	14·85	14·08	+0·77	15·08	16·55	—1·47	22·09	24·77

Writers' Buildings,
The 17th August 1906.

C. A. Oldham,
Director of Agriculture, Bengal.

Vital Statistics of the districts of Bengal for the month of June 1906.

Divisions.	Districts.	Population under registration.	Births.		Deaths.																Average of corresponding month of previous five years.		Remarks.
					Cholera.		Small-pox.		Plague.		Fever.		Dysentery and Diarrhœa.		Respiratory diseases.		Injury.		Other causes.		Total of all causes.				
			Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	
Burdwan	Burdwan	1,532,475	3,628	28·32	59	·36	135	·96	...	...	2,113	16·44	45	·24	5	·03	48	·36	594	4·56	2,999	23·40	3,030	23·64	
	Birbhum	902,280	2,341	31·08	14	·12	31	·36	...	...	1,357	18·00	4	·04	14	·12	32	·36	297	3·84	1,749	23·16	1,721	22·80	
	Bankura	1,116,411	3,866	41·52	23	·24	31	·24	...	...	1,577	16·92	24	·24	2	·01	51	·48	650	6·96	2,358	25·32	2,173	23·28	
	Midnapore	2,789,114	6,023	25·80	240	·96	36	·12	...	...	3,173	13·56	69	·24	9	·03	100	·36	716	3·00	4,343	18·60	5,356	23·04	
	Hooghly, including Serampore.	1,049,282	1,752	19·92	43	·48	72	·72	...	...	1,156	13·20	115	1·20	20	·12	63	·72	295	3·36	1,764	20·16	2,071	23·64	
	Howrah	850,514	1,652	23·28	124	1·68	101	1·32	5	·06	542	7·56	189	2·64	33	·36	65	·84	309	4·32	1,368	19·20	1,506	21·24	
Presidency	24-Parganas	2,078,359	4,537	26·16	78	·36	142	·60	...	...	2,041	11·76	79	·36	26	·12	94	·48	532	3·00	2,962	17·04	2,999	17·28	
	Calcutta	847,796	1,002	14·16	143	1·92	93	1·20	149	2·04	224	3·12	129	1·80	248	3·48	43	·60	716	10·08	1,745	24·60	1,641	23·16	
	Nadia	1,667,491	2,914	20·88	136	·96	25	·12	1	·006	2,899	20·16	13	·08	1	·006	119	·84	333	2·28	3,437	24·72	3,316	23·76	
	Murshidabad	1,333,184	3,387	30·48	30	·24	107	·84	...	...	2,359	21·12	8	·07	2	·01	80	·72	468	4·20	3,054	27·48	2,837	25·44	
	Jessore	1,813,155	3,563	23·52	33	·12	23	·12	...	...	2,412	15·96	14	·08	11	·07	107	·60	305	1·92	2,905	19·20	3,351	22·08	
	Khulna	1,253,043	2,401	22·92	143	1·32	2	·01	...	...	1,250	11·88	28	·24	7	·06	76	·72	438	4·08	1,944	18·60	2,068	19·80	
	Patna	1,624,985	3,750	27·60	638	4·68	101	·72	68	·48	1,851	13·56	320	2·28	132	·96	122	·84	1,715	12·60	4,947	36·48	5,198	38·28	
	Gaya	2,059,933	5,365	31·20	1,587	9·24	35	·12	...	...	4,237	24·60	35	·12	2	·01	90	·48	853	4·92	6,839	39·84	6,628	35·04	
Patna	Shahabad	1,962,696	4,806	24·48	1,424	8·64	28	·12	...	...	4,132	24·60	10	·06	3	·01	79	·48	584	3·48	6,160	37·56	5,375	32·76	
	Saran	2,409,509	5,986	29·76	383	1·80	56	·24	101	·48	2,575	12·72	262	1·20	36	·12	172	·84	1,916	9·48	5,501	27·36	6,549	32·52	
	Champaran	1,790,463	4,433	29·64	3,353	22·44	40	·24	...	...	3,117	20·88	23	·12	1	·006	114	·72	812	5·40	7,460	49·92	5,267	35·28	
	Muzaffarpur	2,754,790	6,402	29·76	358	1·44	17	·07	4	·01	3,947	17·16	46	·12	7	·02	232	·96	807	3·48	5,418	23·52	9,394	40·92	
	Darbhanga	2,912,611	7,231	31·56	1,378	5·64	48	·12	5	·01	5,041	20·76	69	·24	7	·02	180	·72	794	3·24	7,522	30·96	9,429	38·76	
	Monghyr	2,068,804	5,455	31·56	1,187	6·84	61	·24	5	·02	3,877	22·44	16	·08	8	·03	146	·84	681	3·84	5,981	34·56	5,039	32·64	
Bhagalpur	Bhagalpur	2,088,953	4,825	27·60	747	4·20	241	1·32	...	...	3,890	22·32	32	·12	6	·02	114	·60	550	3·12	5,580	32·04	5,045	28·92	
	Purnea	1,874,794	3,543	22·56	458	2·88	143	·84	...	...	4,437	28·32	6	·03	1	·006	71	·36	157	·96	5,273	33·72	4,842	27·72	
	Darjeeling	249,117	562	27·00	5	·24	...	...	...	...	583	28·08	124	5·88	1	·04	8	·36	116	5·52	837	40·20	927	44·64	
	Sonthal Parganas	1,809,737	4,904	32·40	534	3·48	148	·96	...	...	3,090	20·40	37	·24	4	·02	76	·48	381	2·52	4,270	28·20	3,743	24·72	
	Cuttack	2,092,758	7,933	46·08	2,118	12·24	22	·12	...	...	1,522	8·76	564	3·24	36	·12	115	·60	1,445	8·40	5,822	33·84	4,859	28·20	
Orissa	Balasore	1,071,197	3,646	40·80	498	5·52	92	·96	...	...	877	9·72	161	1·80	2	·01	50	·48	959	10·68	2,039	29·52	2,703	30·24	
	Puri	1,017,284	4,042	47·64	278	3·24	416	4·80	...	...	370	4·32	208	2·40	87	·96	48	·48	857	10·08	2,264	26·64	2,590	30·48	
	Sambalpur	636,880	2,661	50·04	...	...	...	...	...	...	409	7·68	126	2·28	47	·84	18	·24	417	7·80	1,017	19·08	Data not available.		
	Angul and Khondmals																								
Chota Nagpur	Hazaribagh	1,177,961	4,062	41·28	666	6·72	6	·06	...	...	2,086	21·24	58	·48	3	·02	64	·60	525	5·28	3,408	34·68	2,726	27·72	Not under registration.
	Ranchi	1,187,925	4,322	45·36	25	·24	10	·09	...	...	1,745	17·52	179	1·80	7	·06	70	·60	731	7·32	2,767	27·84	2,243	22·56	
	Palamau	619,600	2,302	44·52	...	...	5	·09	...	...	1,181	22·80	17	·24	1	·01	43	·72	266	5·04	1,513	29·28	1,628	31·44	
	Manbhum	1,301,364	5,048	46·44	395	3·60	6	·04	...	...	2,123	19·56	25	·12	3	·02	46	·36	620	5·64	3,218	29·64	3,165	29·16	
	Singhbhum	613,579	1,627	31·80	10	·12	1	·01	...	...	873	17·04	12	·12	...	...	42	·72	158	3·00	1,096	21·36	1,087	21·24	
	Total	56,528,044	129,171	30·60	17,108	3·96	2,244	·48	338	·07	72,876	17·28	3,047	·72	772	·12	2,778	·60	20,997	4·92	120,160	28·44	120,006	28·80	
	Total, excluding Sambalpur district	49,891,164	126,510	30·36	17,108	4·08	2,244	·48	338	·07	72,467	17·40	2,921	·60	725	·12	2,760	·60	20,580	4·92	119,143	28·56	...	...	
	Average of the corresponding month of previous five years	.....	142,328	34·20	10,211	2·40	2,778	·60	Data not available.		76,822	18·36	3,349	·72	Data not available.		2,852	·60	23,030	5·52	120,006	28·80	...	...	
	Difference + or −	.....	−15,818	−3·84	+6,897	+1·68	−534	−·12			−4,355	−·96	−428	−·12			−92	Equal	−2,450	−·60	−863	−·24	...	...	

Office of Sanitary Commissioner for Bengal,
The 17th August 1906.

W. W. Clemesha, Captain, I.M.S.,
Offg. Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of June 1906.

Districts.	Towns.	Population under registration.	Births.		Deaths.																Average of corresponding month of previous five years.		Remarks.
					Cholera.		Small-pox.		Plague.		Fever.		Dysentery and Diarrhœa.		Respiratory diseases.		Injury.		Other causes.		Total of all causes.				
			Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	
Burdwan	1. Burdwan	35,266	30	10·20	1	·24	6	2·04	...	...	20	6·72	7	2·28	...	...	...	...	12	4·08	46	15·60	60	20·40	
Bankura	2. Bankura	20,737	30	17·28	...	...	1	·48	...	...	7	3·96	7	3·96	2	1·08	...	...	7	3·96	24	13·80	22	12·72	
Midnapore	3. Midnapore	33,140	47	16·92	2	·72	2	·72	...	...	58	21·00	7	2·52	...	...	2	·72	10	3·60	81	29·28	84	30·36	
Hooghly	4. Hooghly and Chinsura	29,388	37	15·00	10	4·08	1	·36	...	...	29	11·76	9	3·60	2	·72	3	1·20	5	2·04	59	24·00	79	32·16	
	5. Serampore	44,451	39	10·44	14	3·72	...	...	...	...	44	11·76	21	5·64	3	·72	1	·24	11	2·88	94	25·32	68	18·00	
Howrah	6. Howrah	157,594	172	13·08	68	4·92	38	2·88	5	·36	119	9·00	51	3·84	11	·72	19	1·44	96	7·20	405	30·72	389	29·52	
24-Parganas	7. Cossipore-Chitpur	40,750	27	7·92	4	1·08	2	·48	...	...	16	4·68	2	·48	...	...	...	...	2	·48	26	7·56	27	7·92	
	8. Maniktala	32,387	32	11·76	3	1·08	2	·72	...	...	13	4·80	1	·36	...	...	...	...	...	...	19	6·96	22	8·04	
	9. South Suburban	26,374	38	17·28	...	...	2	·84	...	...	13	5·88	1	·36	...	...	...	...	5	2·16	21	9·48	45	20·40	
	10. Garden Reach	28,211	34	14·40	13	5·52	1	·36	...	...	13	5·52	1	·36	2	·84	...	...	3	1·20	33	13·92	28	11·88	
	11. Barnagore	25,432	21	9·84	6	2·76	7	3·24	...	...	13	6·12	...	...	2	·84	2	·84	7	3·24	37	17·40	48	22·56	
	12. Bhatpara	21,540	23	12·72	...	...	...	...	...	...	18	9·96	2	1·08	...	...	...	...	4	2·16	24	13·32	32	17·76	
Calcutta	13. Calcutta	847,796	1,002	14·16	143	1·92	93	1·20	149	2·04	224	3·12	129	1·80	248	3·48	43	·60	716	10·08	1,745	24·60	1,641	23·16	
Nadia	14. Krishnagar	24,547	21	10·20	...	...	...	...	...	...	26	12·60	...	...	...	...	...	...	4	1·92	30	14·64	44	21·48	
	15. Santipur	26,898	47	20·88	...	...	3	1·32	1	·36	35	15·60	7	3·12	...	...	1	·36	2	·84	49	21·84	47	20·88	
Murshidabad	16. Berhampore	24,397	29	14·16	...	...	5	2·40	...	...	34	16·68	1	·48	1	·48	...	...	7	3·36	48	23·52	39	19·08	
Patna	17. Patna City	134,785	167	14·76	13	1·08	13	1·08	37	3·24	81	7·20	30	2·64	7	·60	12	·96	131	11·64	324	28·80	494	43·92	
	18. Bihar	45,063	55	14·64	15	3·96	...	...	...	...	20	5·28	1	·24	6	1·56	4	·96	31	8·16	77	20·40	127	33·72	
	19. Dinapore	33,699	15	5·52	...	...	...	...	...	...	13	4·56	1	·24	1	·24	...	...	17	6·00	32	11·28	74	26·28	
Gaya	20. Gaya	71,288	121	20·16	5	·84	5	·84	...	...	172	28·92	11	1·80	...	...	3	·48	34	5·64	230	38·64	277	46·56	
Shahabad	21. Arrah	46,170	45	11·64	29	7·44	...	...	...	...	28	7·20	1	·24	2	·48	3	·72	3	·72	66	17·04	65	16·80	
	22. Sasaram	23,644	50	25·32	...	...	5	2·52	...	...	56	28·32	...	...	...	...	1	·48	6	3·00	68	34·44	74	37·44	
Saran	23. Chapra	45,901	91	23·76	...	...	...	...	...	...	22	5·64	9	2·28	13	3·36	3	·72	64	16·68	111	28·92	143	37·32	
Champaran	24. Bettiah	24,696	52	25·20	156	75·72	1	·48	...	...	40	19·32	3	1·44	...	...	...	...	31	15·00	231	112·20	64	31·08	
Muzaffarpur	25. Muzaffarpur	45,617	88	23·04	2	·48	...	...	1	·24	29	7·56	13	3·36	3	·72	13	3·36	37	9·72	98	25·68	152	39·96	
	26. Hajipur	21,398	54	30·24	...	...	...	...	...	...	15	8·40	4	2·16	...	...	1	·48	23	12·84	43	24·00	80	44·80	
Darbhanga	27. Darbhanga	66,244	135	24·36	...	...	...	...	...	...	23	4·08	8	1·44	...	...	3	·48	97	17·52	131	23·64	225	40·68	
Monghyr	28. Monghyr	35,880	91	30·36	6	1·92	...	...	...	...	19	6·24	8	2·64	3	·96	3	·96	21	6·96	60	20·04	100	33·36	
Bhagalpur	29. Bhagalpur	75,760	86	13·56	9	1·32	12	1·80	...	...	74	11·64	17	2·64	3	·36	5	·72	36	5·64	156	24·60	159	25·08	
Cuttack	30. Cuttack	51,364	121	28·20	2	·36	1	·12	...	...	36	8·40	7	1·56	...	...	...	...	30	6·96	76	17·64	87	20·28	
Balasore	31. Balasore	20,880	38	21·72	...	...	...	...	...	...	3	1·68	2	1·08	...	...	...	...	10	5·64	15	8·52	30	17·16	
Puri	32. Puri	49,334	61	14·76	19	4·56	1	·24	...	...	20	4·80	15	3·60	1	·24	...	...	39	9·48	95	23·04	118	28·68	
Ranchi	33. Ranchi	25,810	72	36·24	25	12·48	10	4·92	...	...	25	12·48	11	5·52	...	...	1	·48	8	3·96	80	40·20	30	15·00	
	Total of all towns with a population of 20,000 and over	2,234,436	2,971	15·84	543	2·88	211	1·08	193	·96	1,358	7·20	387	2·04	310	1·56	123	·60	1,509	8·04	4,634	24·84	4,983	26·76	
	Average of corresponding month of previous five years	.....	3,403	18·24	411	2·16	81	·36	Data not available.		1,712	9·12	450	2·40	Data not available.		127	·60	1,780	9·48	4,983	26·76	...	...	
	Difference + or −	.....	−432	−2·40	+132	+·72	+130	+·72			−354	−1·92	−63	−·36			−4	Equal	−271	−1·44	−349	−1·92	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 17th August 1906.

W. W. CLEMESHA, CAPTAIN, I.M.S.,
Offg. Sanitary Commissioner for Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 18th August 1906, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 18th August 1906.			Week ending Saturday, the 19th August 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	238	42,235	405	692	92,817	1,260
Jute	124	18,765*	299	40	5,790†	92
Firewood	61	49,450	702	74	59,000	867
Other articles	511	1,41,302	1,635	684	1,83,555	1,972
Total ...	934	2,51,752	3,041	1,490	3,41,162	4,191

* Weight by canal measurement, 21,525 maunds.
† Ditto ditto, 7,237½ ,,

Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th August 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rains.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Aug.	12th	132·9	0·9	29·645	83·8	87·9	7·6	80·3	80·4	0·997	79·1	87	SW, WSW and SSW.	113	1·10	Cloudy, o.
,,	13th	119·4	Nil	·666	84·3	87·3	5·5	81·8	80·7	·999	79·2	85	SW by S, WSW and W by S.	133	Nil	Cloudy, o, p, t, <, d.
,,	14th	127·1	Nil	·728	80·5	85·5	9·5	76·0	77·8	·928	77·3	94	NW by W, S and WSW.	72	0·78	Cloudy, o, d, p.
,,	15th	137·1	1·9	·774	81·4	87·4	11·5	75·9	77·7	·928	77·0	92	WSW, SSE and S.	62	0·59	Chiefly cloudy, o, g, p.
,,	16th	127·1	Nil	·771	81·7	86·9	9·8	77·1	78·2	·931	77·1	89	S, SSW and SW...	129	0·45	Cloudy, o.
,,	17th	144·9	5·9	·729	84·0	88·7	8·8	79·9	79·6	·955	77·8	83	SSW and W ...	160	Nil	Partially cloudy, p.
,,	18th	150·9	8·3	·734	83·3	89·9	12·7	77·2	78·9	·925	76·9	81	S and SSW ...	140	0·27	Partially cloudy.

	Inches.
The mean pressure of the seven days	29·721
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·586
	Hours.
The total number of hours of bright sunshine	17·0
The maximum possible number of hours of sunshine	90·1
	°
The mean temperature of the seven days	82·7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·0
The extreme variation of temperature	14·0
The maximum temperature	89·9
	Miles.
The highest velocity of the wind in one hour	13
	%
The mean relative humidity	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	87
	Inches.
The total fall of rain from 12th to 18th August 1906	3·19
The average fall of the corresponding period for 24 years, Surveyor-General's Office	4·33
The total fall from 1st January to 18th August 1906	40·52
The average fall of the corresponding period for 24 years, Surveyor-General's Office	43·48

The mean pressure, temperature, &c., are from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; t, thunder; <, lightning; d, drizzling rain; p, passing temporary showers; g, gloomy.

G. W. PEAKE,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 20th August 1906.

Weekly Return of Traffic Receipts on Indian Railways.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 4th August 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	41,285	24,176 0 0	2,66,737 0	44,428 0 0	5,002 0 0	73,606 0 0	12,297	18,767	31,064
Or per mile of railway	53·76	31·48	345·96	57·62	6 49	95·59	16·01	24·34	40·35
For previous 4 weeks of half-year	184,344	1,04,960 0 0	10,60,982 0	1,59,843 0 0	16,581 0 0	2,81,384 0 0	43,725	68,509	1,12,234
Total for 5 weeks* ...	225,629	1,29,136 0 0	13,27,719 0	2,04,271 0 0	21,583 0 0	3,54,990 0 0	56,022	87,276	1,43,298
Comparison.									
Total for corresponding week of previous year	34,376	20,579 0 0	1,69,363 0	33,548 0 0	4,081 0 0	58,208 0 0	9,947	17,866	27,813
Per mile of railway corresponding week of previous year ..	46·64	27·92	228·79	45·34	5·51	78·77	13·50	24·14	37·64
Total to corresponding date of previous year	196,001	1,15,172 0 0	790,999 0	1,66,580 0 0	21,856 0 0	3,01,602 0 0	52,341	84,553	1,36,894

* Includes Noakhali Railway earnings Rs. 7,600 and train-mileage 4,270.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 4th August 1906.			Receipts for week ending 5th August 1905.			Total receipts from 1st April 1906 to 4th August 1906.			Total receipts from 1st April 1905 to 5th August 1905.			Total increase in 1906.	Total decrease in 1906.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	73,606	95·59	740	58,208	78·77	771	12,92,880	...	740	10,02,583	...	2,90,297	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 4th August 1906 on 1,551 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,551 miles open ...	327,820	(a) 1,30,950	6,73,370	(b) 67,200	(c) 14,740	2,12,890	48,223	(d) 34,548	82,771
Or per mile of railway	211·36	84·43	434·15	43·33	9·50	137·26	.....	.....	.....
For previous 4 weeks of half-year	1,183,540	4,63,520	30,86,560	3,11,910	71,390	8,36,820	190,690	131,452	3,22,142
Total for 5 weeks ...	1,511,660	5,84,470	37,59,930	3,79,110	86,130	10,49,710	238,913	166,000	4,04,913
Comparison.									
Total for corresponding week of previous year on 1,467 miles open	250,623	93,243	6,51,810	71,565	12,182	1,76,990	47,083	(e) 30,403	77,486
Per mile of corresponding week of previous year	170·84	63·56	444·31	48·79	8·30	120·65	.....	.....	.....
Total to corresponding date of previous year	1,371,396	5,32,472	37,90,228	4,35,117	89,247	10,56,836	241,257	181,979	4,23,236
Earnings per Coaching, Goods and Total train-mile respectively during the week	.....	2·72	.....	1·93	·18	2·57	.....	.....	.....
Ditto for the corresponding week of previous year	.....	1·98	.....	2·35	·16	2·28	.....	.....	.....

(a) Increase mainly under local and foreign outward due to Lunar Eclipse and to Jhulan Mela at Ajodhya, held earlier this year.
(b) Ditto in weight with decrease in amount due to short lead traffic under local.
(c) Ditto chiefly under steam-boat.
(d) Includes 8,169 miles of ballast trains.
(e) Ditto 6,888 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 4th August 1906 on 1,271 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including steam-boat).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	366,030	1,41,840 0 0	12,83,400 0	2,26,490 0 0	13,260 0 0	3,81,590 0 0	58,878	49,481	108,359
Or per mile of railway ..	288	112 0 0	1,010 0	178 0 0	*1 0 0	*291 0 0	.....	.....	.....
For previous 4 weeks of half-year	1,417,920	5,85,900 0 0	50,73,450 0	6,86,900 0 0	79,970 0 0	13,52,770 0 0	239,314	177,626	416,940
Total for 5 weeks .	1,783,950	7,27,740 0 0	63,56,850 0	9,13,390 0 0	93,230 0 0	17,34,360 0 0	298,192	227,107	525,299
COMPARISON.									
Total for corresponding week of previous year	375,908	1,34,828 0 0	13,00,531 0	2,20,531 0 0	12,624 0 0	3,67,983 0 0	53,849	43,801	97,650
Per mile of railway corresponding week of previous year (1,141 miles)	329	118 0 0	1,140 0	193 0 0	1 0 0	312 0 0	.....	.....	.....
Total to corresponding date of previous year	1,731,474	6,90,679 0 0	58,03,815 0	8,17,723 0 0	97,125 0 0	16,05,527 0 0	282,990	178,552	461,542

* Excluding ferry earnings, Rs. 11,660.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 4th August 1906 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	31,150	9,120 0 0	45,180 0	3,090 0 0	130 0 0	12,340 0 0	3,828	1,972	5,800
Or per mile of railway ...	362	106 0 0	525 0	36 0 0	2 0 0	144 0 0	.....	.....	.....
For previous 4 weeks of half-year	144,590	38,910 0 0	127,080 0	10,150 0 0	1,720 0 0	50,180 0 0	17,067	4,887	21,954
Total for 5 weeks ...	175,740	47,430 0 0	172,260 0	13,240 0 0	1,850 0 0	62,520 0 0	20,895	6,859	27,754
COMPARISON.									
Total for corresponding week of previous year	30,485	8,362 0 0	35,843 0	2,724 0 0	40 0 0	11,126 0 0	3,238	1,810	5,048
Per mile of railway corresponding week of previous year ...	354	97 0 0	417 0	32 0 0	.....	129 0 0	.....	.....	.....
Total to corresponding date of previous year	154,579	42,175 0 0	117,510 0	9,900 0 0	783 0 0	52,858 0 0	18,739	5,341	24,080

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 4th August 1906 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,510	560 0 0	2,550 0	230 0 0	.....	790 0 0	476	(a)712	1,188
Or per mile of railway ...	45	17 0 0	76 0	7 0 0	.....	24 0 0	.....	.....	.....
For previous 4 weeks of half-year	13,370	5,860 0 0	161,620 0	5,360 0 0	20 0 0	11,240 0 0	1,938	3,106	5,044
Total for 5 weeks ...	15,080	6,420 0 0	164,170 0	5,590 0 0	20 0 0	12,030 0 0	2,414	3,818	6,232
COMPARISON.									
Total for corresponding week of previous year	2,645	951 0 0	10,629 0	919 0 0	5 0 0	1,875 0 0	476	308	784
Per mile of railway corresponding week of previous year ...	79	28 0 0	316 0	28 0 0	.....	56 0 0	.....	.....	.....
Total to corresponding date of previous year	15,260	5,580 0 0	44,688 0	4,264 0 0	37 0 0	9,881 0 0	2,465	1,975	4,440

(a) Ballast train-miles, 200 and earnings not accounted for in this week.

N.B.—Decrease is due to suspension of traffic owing to damages caused by flood.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 4th August 1906 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	9,080	3,010 0 0	24,430 0	1,520 0 0	30 0 0	4,560 0 0	1,204	224	1,428
Do. per mile of railway	179	59 0 0	482 0	30 0 0	1 0 0	90 0 0	.....	.....	.....
For previous 4 weeks of half-year	34,140	10,650 0 0	51,410 0	3,650 0 0	60 0 0	14,360 0 0	4,877	835	5,712
Total for 5 weeks ...	43,220	13,660 0 0	75,840 0	5,170 0 0	90 0 0	18,920 0 0	6,081	1,059	7,140
COMPARISON.									
Total for corresponding week of previous year	9,525	2,877 0 0	39,670 0	1,950 0 0	17 0 0	4,844 0 0	1,204	272	1,476
Per mile of railway corresponding week of previous year	185	56 0 0	772 0	38 0 0	.....	94 0 0	.....	.....	.....
Total to corresponding date of previous year	44,619	13,882 0 0	97,543 0	4,629 0 0	62 0 0	17,573 0 0	6,310	1,082	7,392

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 11th August 1906 ...	Coaching ...	3,132	0	0			
	Goods ...	5,114	0	0			
	Other earnings ...	88	0	0	8,334	0	0
Audited earnings for the corresponding period of 1905 ...	Coaching ...	5,364	0	0			
	Goods ...	11,949	0	0			
	Other earnings ...	67	0	0	17,380	0	0
	Decrease ...				9,046	0	0
Receipts per mile for the week ending 11th August 1906					163	6	7
Ditto for the corresponding period of 1905					340	12	7
	Decrease ...				177	6	0
Receipts from 1st July to 11th August 1906					84,923	0	0
Ditto for the corresponding period of 1905					1,02,359	0	0
	Decrease ...				17,436	0	0

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RESOLUTION ON THE ANNUAL REPORT OF THE CIVIL VETERINARY DEPARTMENT, BENGAL, AND OF THE BENGAL VETERINARY COLLEGE FOR THE YEAR 1905-1906.

REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 25th August 1906.

RESOLUTION—No. 1843T.—R.

READ—

The Annual Report of the Civil Veterinary Department, Bengal, and of the Bengal Veterinary College for the year 1905-06.

Read also—

(1) Director of Agriculture's letter No. 2807A., dated the 16th July 1906, submitting the report to the Board of Revenue.

(2) The Annual Report of the same Department and College for the year 1904-05 and the Government Resolution recorded thereon.

THE report which was punctually submitted deals principally with the Province of Bengal as constituted after the partition, but statistics regarding the treatment of animals and the working of the Veterinary hospitals and dispensaries in some of the transferred districts have been incorporated in the statements attached to the report.

2. *Veterinary Instruction.*—The total number of students on the roll of the Bengal Veterinary College at the end of the year under report was 106 as against 85 in the previous year. The number would have been larger had not some of the students left the College after admission owing to want of sufficient accommodation in the hostel attached to it. Funds have already been allotted for the construction of a new hostel, and steps are being taken to carry out the work as quickly as possible. The results of the final and the annual class examinations of the College were not so satisfactory as in the preceding year, the percentages of the successful students in each of the classes A, B and C being 57, 82 and 47, respectively, as compared with 78, 95, and 80 in the previous year. The unsatisfactory result is mainly due to the inadequacy of the teaching staff of the College throughout the year, and to some extent to the inferior educational qualifications of the students admitted. Steps have already been taken to remove both these causes; the former, by the addition of a second Imperial officer to the teaching staff, who joined his duties in February last, or only a short time before the close of the year under report; and the latter, by the issue of revised rules laying down that only students who have passed the Entrance Examination of the Calcutta University, or who have completed the High School course, or who can produce certificates of having received an education equivalent to either of these two standards should be eligible for admission to the College. The works of improvement to the College detailed in paragraph 2 of the Resolution recorded on the last year's report have been taken in hand by the Public Works Department. The Committee have held two special meetings at Belgachia to consider the adoption of sites, the laying out of the ground and the construction of the buildings.

3. *Treatment of diseases.*—The total number of animals treated in Veterinary hospitals and dispensaries, including the infirmary attached to the Bengal Veterinary College, during the year, in the Province, as constituted after the Partition of Bengal, was 29,312, of which 9,941 were horses, 15,252 cattle and 4,119 other animals, as against 7,929, 15,001 and 3,123 (exclusive of the figures for the transferred districts) during the preceding year. The figures show a general increase in the number of patients treated at the dispensaries and indicate the growing popularity of the scientific mode of treatment offered at those institutions. The increase was most marked in the case of the Dumraon, Burdwan, Larpur (Saran) and Palamau dispensaries.

4. There were altogether 530 cases of deaths from glanders and farcy in the Province during the year as against 430 in the previous year, excluding the figures for the transferred districts. Of these, 473 occurred in Calcutta and its neighbourhood as against 413 reported during the preceding year. Steps having been taken to enforce the Glanders and Farcy Act in the metropolis and its suburbs, it is probable that a larger number of patients suffering from the disease will be brought to notice in future than at present.

5. The total number of deaths from cattle disease was 12,374 as against 12,276 during the preceding year, excluding the figures for the transferred districts. Of these, by far the largest number of deaths (9,023) was caused by rinderpest. The districts which suffered most from the disease were Burdwan, Darjeeling, Shahabad, the Sonthal Parganas, Balasore, Ranchi, Palamau, Manbhum and Sambalpur. The Superintendent complains of the defective reports regarding cattle diseases supplied to his department by the Police officers of the Province. The Inspector-General of Police will be requested to take such steps as are possible to remedy this. The Lieutenant-Governor is glad to notice that cattle inoculation is gradually gaining ground in the Province, the number of inoculations performed during the year being 22,613 as against 13,276 during the previous year.

6. *Veterinary Infirmary, Belgachia.*—The total number of animals treated during the year was 2,407, of which 1,483 were in-patients and 924 out-patients. There would have been a further increase in the number but for the outbreak in the infirmary of an infectious disease called *surra*, which for some time prevented the admission of any animal. It is satisfactory to note that during the latter half of the year, the horse practice in the infirmary increased by 50 per cent. over that in the corresponding period of the previous year.

7. *Breeding operations.*—The Pusa and the Sripur Farms continued to be the only two cattle-breeding farms in the Province, managed and supervised by Government. Eight bulls of the Montgomery breed were purchased by Captain Trydell from the Amritsar Fair during the year for experiments in breeding, but, with the exception of two, they were found altogether wanting in breeding power. The failure of the experiment is ascribed to fraud committed by the vendors, who were probably aware that the bulls were useless as stud animals. Captain Trydell is of the opinion that one of the best means of improving the breed of indigenous cattle would be to pay greater attention to the feed and upkeep of the cows and heifers of the country, and to afford greater facilities for grazing. His remarks on the subject are commended to the attention of members of District and Local Boards and other persons interested. Thirteen locally-bred cows were purchased during the year for breeding operations at the Pusa Farm. The miscellaneous collection of cattle kept at the Sripur Farm was disposed of during the year, the breeding operations being confined to two classes of cattle, namely, those locally bred and those bred from the Montgomery bulls.

8. *Fairs and Shows.*—Ten fairs and shows were held during the year in the Province as against nine (excluding the Comilla Fair) in the preceding year, the Bagdogra Show in the district of Darjeeling having been started during the year. Unfortunately it proved a failure, owing to the unexpected inclemency of the weather at the time Out of the Imperial grant of Rs. 1,500 for distribution in prizes, only Rs. 693 were spent. The large falling off in the expenditure was chiefly due to the policy recently adopted, under which prizes are awarded only to *bonâ fide* cultivators, professional graziers, and breeders of cattle. The Lieutenant-Governor approves of Captain Trydell's suggestion that for the present prizes should be awarded only at the new small fairs with the object of encouraging them and enabling them to become well established.

9. *Veterinary Dispensaries and Assistants.*—A comparison of Table V annexed to the report under review with that annexed to the previous year's report shows that, excluding the figures for the transferred districts in each case, the total number of Veterinary hospitals and dispensaries working during the year in the Province was 21 as against 17 during the previous year. The statement in paragraph 6 of the present report, that there were altogether 19 dispensaries at work during the previous year, is apparently incorrect. The total number of Veterinary Assistants employed under Government and local bodies during the year was 63, including 14 in the new Province of Eastern Bengal and Assam, as compared with 54 during the previous year. Captain Trydell inspected all the dispensaries with the exception of that at Ranchi, and it appears from the report that, on the whole, they worked satisfactorily. The only dispensaries which have been unfavourably reported on are those at Howrah and Patna. The latter was badly reported on in the previous year. The Lieutenant-Governor hopes that the Municipality will take notice of the conduct of the Veterinary Assistant in charge. The unfavourable results achieved are reported to be due to his apathy in furthering the objects of the dispensary. It is stated that the Veterinary Assistants in charge of dispensaries generally worked satisfactorily, the most prominent among them being those in charge of the Dumraon, Burdwan, Larpur and Palamau dispensaries.

10. The Lieutenant-Governor has much pleasure in acknowledging the zeal and ability with which Captain Trydell managed the Department during the year under report, and considers that he deserves great credit for the progress which has been made in its development.

By order of the Lieutenant-Governor of Bengal,

R. W. CARLYLE,

Chief Secy. to the Govt. of Bengal.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE POLICE DEPARTMENT IN BENGAL FOR THE YEAR 1905.

POLITICAL DEPARTMENT—POLICE.

Dated Calcutta, the 27th August 1906.

RESOLUTION—No. 1851P.—D.

READ—

The Report on the Administration of the Police Department for the year 1905.

Read also—

The Report for the year 1904 and the Resolution of the Government thereon.

Mr. C. J. Stevenson-Moore, I.C.S., was in charge of the office of Inspector-General of Police throughout the year, till he went on leave. He was relieved by Mr. A. V. Knyvett, C.I.E., who took over charge as Officiating Inspector-General on the 28th March 1906. Certain of the paragraphs in the report under review were written by Mr. Stevenson-Moore before proceeding on leave, but the bulk of the report has been prepared by Mr. Knyvett. The figures for the year 1905 and those given in the report for the year 1904 do not refer to the districts which have been transferred to the new Province of Eastern Bengal and Assam while they do include the Sambalpur figures.

2. *Strength of the force.*—In consequence of the transfer of 14 districts to the Province of Eastern Bengal and Assam, 20 appointments of Superintendents and 20 of Assistant Superintendents have been transferred to that Province with effect from the 16th October 1905. One of the reforms, recommended by the Police Commission, which was effected during the year, was the increase in the subordinate staff by 681 officers and men, of whom the majority were appointed for investigation work. There was a large deficiency in the actual strength of head-constables and constables, but this was due to the fact that the men were under instruction at the newly-created Constables' Training Schools. Sub-Inspectors were mostly recruited by nomination, but a few deserving head-constables were also promoted to this rank. As in 1904, the new appointments were distributed among the Divisions in proportion to the strength of the investigating force entertained in each, the natives of each division being regarded as having the first claim to the vacancies so allotted to it. It is satisfactory to note that this plan has given general satisfaction and that it has widened the range of selection. Mr. Slacke notices with pleasure that the last batch of recruits was superior both intellectually and physically to its predecessors and that the recruits were, in the words of the Inspector-General, a better class all round than those in previous years. Superintendents are exclusively responsible for the recruitment of local constables for their districts.

3. *Training Schools.*—There was practically no change in the course of instruction at the Police Training School at Bhagalpur. The Lieutenant-Governor is pleased to see that the results were the best yet obtained, only 12 cadets having failed to pass the final examination out of a total of 263 examinees. The encouragement of athletics is noteworthy. During the year under review two schools for the training of constables and head constables were started on the lines recommended by the Police Commission, one at Nathnagar, district Bhagalpur, for the training of up-countrymen, and the other at Purulia, district Manbhum, for the training of Bengalis. It is satisfactory to record that the constables from the Nathnagar Training School, who were deputed to Calcutta on duty during the visit of Their Royal Highnesses the Prince and Princess of Wales, were complimented on their good conduct and steady behaviour.

4. *Discipline of the Force.*—The percentage of officers departmentally punished was 12·9 as against 13·3 in 1904, but the percentage of men

departmentally punished has risen from 6·7 to 10·1. Of the latter nearly one-third were town chaukidars, a class, which is being superseded by town constables. The Lieutenant-Governor is glad to observe that fewer members of the force were convicted under the Penal Code than last year. Whilst the number of officers punished under that Code scarcely varied, the number of men convicted was less, being ·7 per cent. of the entire force. Three cases of torture were brought against the police, one of which was declared to be true; in the second case the accused was convicted, and the third resulted in an acquittal. There were 37 charges of extortion; out of these 19 were either declared false or dismissed under section 203 of the Criminal Procedure Code, or ended in discharge, while only 1 5 ended in punishment, judicial or departmental.

5. *Health.*—The health of the force was slightly better than in the previous year and the average detention of the sick in hospital was a little less. The Lieutenant-Governor is pleased to notice that arrangements have been made to provide men serving in certain unhealthy districts with mosquito nets and also that arrangements are being made to treat constables systematically with quinine.

6. *Town Police.*—The Lieutenant-Governor observes with satisfaction that there has been an improvement in the work of the town chaukidars and town constables. Over 236 arrests were made by night watchmen, to whom rewards were granted in almost all cases. The increase in the number of arrests is attributed to the more direct interest taken by Superintendents in the working of the Town Police. The Town Police itself is in a state of transition. During the year 240 chaukidars were replaced by constables. Ultimately all town chaukidars will be replaced by constables, and the establishment will on the recommendation of the Police Commission, be augmented by the addition of several officers.

7. *Rural Police.*—The Lieutenant-Governor notices that the necessity of restricting the number of village chaukidars to actual requirements and the advisability of reducing and amalgamating charges when opportunity occurs has received attention during the year, as in place of the steady increase of previous years, there is a small falling off, namely, 50 men out of a total of 85,443 appointed under Act VI (B.C.) of 1870. In the case of chaukidars appointed under Act VI (B.C.) of 1887, there has, on the other hand, been an increase from 8,729 to 8,816, and the number of men appointed under Regulation XX of 1817 rose from 4,483 to 5,084. The Lieutenant-Governor is pleased to see that the average value of rewards paid has risen from Rs. 5-8 to Rs. 7-8, indicating a real improvement in the manner in which rewards are distributed. Mr. Wheeler was placed on deputation during the cold weather of 1905-06 to make further enquiries into the Village Panchayat system. His report is at present under the consideration of Government.

8. *River Police.*—It is satisfactory to note that in the 24-Parganas the system of beats established along the embankments is again reported to have proved effective in preventing crime. Mr. Bramley, who had been placed on special duty in connection with the general question of the consideration of a scheme for the establishment of a separate River Police Force, was prevented by his other duties from finishing his report last year. He has again been deputed to this Province to enable him to complete the report.

9. *Supply of police to private individuals.*—Last year His Honour noted the objections raised by the Inspector-General of Police to the supplying of police to private individuals, and the requisite list containing particulars of cases where the dispute was of such a petty nature that the employment of police was undesirable or where it would have been in his opinion preferable that the force should have been paid by Government is under preparation. On its receipt the Lieutenant-Governor will be prepared to pass orders. Meanwhile it may be noticed that, while there has been, during the year under review, a slight decrease in the number of the police so engaged, yet cases appear to have occurred where the supply of police to private individuals should not have been permitted.

10. *Reforms.*—The year under review has been remarkable for the number of reforms that have been introduced consequent on the recommendations of the Police Commission. In addition to those already mentioned in preceding paragraphs, the following may be mentioned. The pay of all subordinate ranks has been raised to the prescribed minimum sanctioned by the Government of India; new grades for Inspectors on Rs. 175 and for Sub-Inspectors on Rs. 100 have been created; the armed police formerly known as the District Police Reserve has been strengthened; European Inspectors have been appointed to 24 out of 33 districts, and in 10 districts European Sergeants have been appointed to assist them; the Provincial Criminal Investigation Department has been organized; the system of deputing plain clothes constables to Railway stations to look after the movements of bad characters has been introduced; the system of employing travelling constables in railway trains has been partially introduced; constables are exchanged for short periods with those of neighbouring thanas of adjoining districts so that they may obtain personal acquaintance with bad characters, and arrangements have been made with the Nepal Darbar for the interchange of information regarding border criminals.

11. *Cognizable Crime.*—The total number of cognizable offences reported during the year was 115,463 as against 127,716 in 1904. The decrease is, however, more apparent than real, being due to direct cases declared false by Magistrates being excluded from the revised statement introduced on the recommendation of the Police Commission. Excluding cases of offences against religion, public nuisances and offences under special and local laws, the percentage of police cases ending in conviction to cases decided was 77 per cent.; including the above offences, it was 89, whilst the percentage of convictions to cases enquired into by the police was 44 as compared with 31·4 of the preceding year. The percentage of convictions in Sessions cases is 75·1, which is a little higher than in the preceding year. Murshidabad and Manbhum again show the worst results. It is stated that the excessive number of acquittals in Manbhum was due in great part to defects in the supervising and investigating staff which have now been put right. The Inspector-General will be requested to enquire into the state of affairs in Murshidabad.

12. *False Cases.*—There has been a slight decrease in the number of cases declared false from 3,435 in 1904 to 3,191 in the year under review; the largest numbers are reported from Bihar and the 24-Parganas. The percentage of prosecutions to false cases rose from 13·2 to 15·7, but that of convictions fell from 43·5 to 42·2. Burdwan, Patna, Gaya, Shahabad, Darbhanga, Monghyr and Singhbhum show a large increase in the number of prosecutions over that of last year, indicating that the subject has received special attention in these districts. The Lieutenant-Governor hopes with the Inspector-General of Police that these prosecutions will exercise a deterrent effect. His Honour again regrets to observe that there is a still further falling off in the number of cases in which compensation has been awarded under section 250 of the Criminal Procedure Code. In this connection the Inspector-General of Police reports that Mr. Chapman, District Judge of Muzaffarpur, remarks that in his inspections he has come across several cases in which this section should have been applied. District Magistrates will be requested to bring to the notice of all Magistrates subordinate to them the remarks made in last year's report on the efficacy of this section, if wisely used, in checking the indiscriminate institution of false cases.

13. *Remands.*—Attention must again be drawn to the number of remands granted in the trial of police cases. The percentage of cases decided at the first two hearings has remained almost stationary, but the percentage of cases remanded more than six times has risen from 3·2 to 3·9. Various reasons have been offered for the frequency of the remands, but the Lieutenant-Governor must again reiterate his belief that a stricter supervision over criminal work by District Officers would lead to an improvement in this matter.

14. *Serious Crime: Rioting.*—An examination of the figures regarding serious crime shows that there has been a slight increase in the number of rioting cases, the increase being most marked in the Burdwan and Patna Divisions. There was a decrease in the Bhagalpur Division said to be due to prompt preventive action on the part of the thana officers and the Village Police in

Monghyr. Judicial results were on the whole satisfactory, the percentage of cases convicted to cases disposed of being 77 as compared with 61 of the previous year. In no division except Chota Nagpur were persons imprisoned in default of furnishing security under section 106 of the Criminal Procedure Code. But in Chota Nagpur 99 persons were bound down to keep the peace under this section, of whom 37 were imprisoned in default of furnishing security; the figures for this division for the previous year were 92 and 10, respectively. These figures seem to indicate that the security demanded is higher than the people can give and not that they were unwilling to give security. The Commissioner will be requested to obtain a report on this matter.

15. *Serious Crime: Murder, etc.*—The number of serious crimes against the person decreased from 3,863 to 3,500. The total number of cases of murder fell from 280 in 1904 to 248 in 1905. Of such cases as well of culpable homicide, the Patna Division returns the highest numbers. There was an extraordinary and unexplained fall from 489 to 241 in the numbers of reported attempts at and abetments of suicide.

16. *Serious Crime: Dacoity, etc.*—Dacoity and robbery each show a slight increase. It is most marked in Manbhum, where the number of dacoity cases rose from 11 to 38. These offences, which are believed to be the work of upcountry coolies working in the coal-mines and in the extensive railway constructions, have been engaging the attention of the Criminal Investigation Department, who have, as a result of their enquiries, instituted several important gang cases. It is satisfactory to note that in Midnapore the number of dacoities has fallen from 60 to 34. This is reported to be due to the successful prosecution of certain Lodha dacoits and to the conviction of a large number of bad characters. In connection with the crime of dacoity in general, the Inspector-General of Police remarks, and the Lieutenant-Governor agrees with him, that, though the figures for the past year are somewhat disappointing in view of the convictions obtained in certain gang cases and the numerous undetected cases that have been traced, nevertheless there can be no doubt that the work of breaking up long-estabilshed gangs must bear fruit in the near future, when improved surveillance of criminals and closer inter-district and inter-provincial Police co-operation should keep dacoity down. There is an increase in the number of burglaries, to which Saran, Shahabad, the Sonthal Parganas, Monghyr and Khulna contribute the largest numbers. In Saran the increase is attributed to better reporting and to partial failure of the crops, in Shahabad to the plague, and in Khulna and the Sonthal Parganas to better reporting alone. The number of cases of cattle-theft also increased in the year under review. It is hoped that in the Sonthal Parganas, where the increase is most noticeable and where the crime seems to be due to professionals, the efforts of the Criminal Investigation Department to suppress the crime will be attended with success.

17. *Bad Livelihood Cases.*—There was a decrease in the number of bad livelihood cases instituted under section 110 of the Criminal Procedure Code.

18. *Railway Police.*—A decrease is reported in the number of railway offences. This is due to a change which has been made in the rules concerning missing goods. Such cases were all formerly investigated as thefts but are now only instituted if, after a preliminary enquiry, it appears that there are reasonable grounds for believing that a cognizable offence has been committed. Cases of theft on the Bengal lines alone decreased from 3,390 to 2,493. It is satisfactory to note that the number of cases of obstruction has decreased from 65 to 29. In 17 of these, stones were placed on the line by mischievous children. Out of eight cases sent up by the police, seven ended in convictions and the other in an acquittal.

19. *Criminal Investigation Department.*—An interesting description of the cases with which the Criminal Investigation Department dealt during the year under review is given in the latter half of the report. Mr. Knyvett was in charge of the Department during the year and did very valuable work, particularly in connection with the investigation of the promissory note forgery cases. After examining 64 cases of forgery, he traced the currency note forgeries dating back to 1882 and the promissory note forgeries to one and the same gang of forgers, who had for their accomplices certain Bank of Bengal employees. One Sarat Chandra Das confessed and turned King's evidence. In

the end four cases were instituted, one in connection with a fraud in the French Bank in 1900, a second relating to an alleged fraud on the Bank of Bengal in 1901, a third in connection with the same Bank in the same year, and the last relating to a fraud on the Allahabad Bank in 1904 when the forgers obtained Rs. 80,000 under false pretences. Five persons received punishment varying from 5 to 10 years' imprisonment. The Calcutta Police and the Criminal Investigation Department worked hand in hand in the conduct of the investigations. It is reported that since these convictions the circulation of forged Government Currency Notes has almost ceased. The Department investigated several gang cases which led to the conviction of 113 persons under sections 400 and 401 of the Indian Penal Code; in the course of these investigations 327 dacoities and 211 burglaries were traced to the gangs. The Lieutenant-Governor is pleased to observe that the large number of enquiries dealt with, the important convictions obtained, and the success which has attended all cases without exception which were brought to trial, form a record of hard and useful work by the officers of the Department during the year. His Honour notes with satisfaction that the cordial relations between the Criminal Investigation Department and the Calcutta Police have been fully maintained. Mr. Slacke cordially acknowledges the help given by Nepalese officials in dealing with border gangs.

20. The Lieutenant-Governor has much pleasure in acknowledging Mr. Stevenson-Moore's efficient administration of the Department and in thanking Mr. Knyvett for his careful and interesting report. His Honour is pleased to notice the remarks of the Inspector-General on the good work of the officers whose names are mentioned in paragraph 38 of the report. Mr. Slacke has also much pleasure in acknowledging the services rendered by Mr. Knyvett in connection with the Criminal Investigation Department, and by Mr. Dundas as Principal of the Bhagalpur Training School.

ORDER.—Ordered that copies of the Resolution be forwarded to the Inspector-General of Police, the Commissioner of Police, Calcutta, and all Commissioners of Divisions for information.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

M. C. McALPIN,

Offg. Chief Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 27th August 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	2·38	6¾	8½	No rain at Kalna and Katwa. Ploughing and transplantation continue. Prospect of winter rice not good in Kalna. Autumn rice and jute partly submerged by the rise of the Bhagirathi. Fodder and water sufficient.
2	BIRBHUM ...	1·83	8	9	Weather seasonable. Transplantation of paddy continues. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	3·08	8	8¾	Rainfall general. Transplantation of winter rice nearly finished. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	1·63	9½	10	Weather seasonable. More rain wanted throughout the district for transplantation of *aman* paddy. Transplantation still going on. Insect-pests reported from Chandrakona and Mahisadal. Cattle-disease in Mahisadal only. Fodder and water sufficient.
5	HOOGHLY ...	0 41	6½	7½	Rainfall general. Weather seasonable. More rain wanted. Prospects of jute fair. Transplantation of *aman* paddy still continues. Sudden rise in the price of rice caused consternation. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	1·61	7½	8	Transplantation of paddy is nearly finished. *Sanki* insects have done slight damage to transplanted seedlings in thanas Ulubaria and Bagnan. It is hoped that the present rain will get rid of the insects. No cattle-disease reported. Fodder and water sufficient. Standing crops doing well.
7	24-PARGANAS	1·15	7½	8	Rainfall general. Weather hot and cloudy. More rain wanted everywhere. Transplantation of *aman* going on briskly. Harvesting of jute begun in places. State of standing crops good. Prospects fair, if there be more rain. Damage to winter rice owing to insufficient rainfall reported from Basirhat. Condition of cattle generally good. Cattle-disease reported from thanas Dum-Dum and Harwa. Water sufficient. Fodder dear in places. The price of common rice is slightly higher, and unless there be more rain, standing crops will suffer and the price may go up.
8	NADIA ...	1·22	6½	9	Rainfall general. Prospects of standing crops good. Some damage has been done by insects and floods. Sowing finished. Harvesting of *aus* and steeping of jute going on. Fodder and water sufficient. No cattle-disease. Price of common rice suddenly raised by a ring of merchants.
9	MURSHIDABAD	2·22	7½	8	Rainfall general. Weather seasonable. *Bhadoi* paddy damaged to a great extent by floods. Prospects of sugarcane and jute good. Fodder scarce. No cattle-disease. Scarcity is apprehended owing to floods in almost all the parts of the Lalbagh subdivision.
10	JESSORE ...	1·67	7½	7½	Rainfall general. Weather seasonable. Flood damaged *bhadoi* crops to a certain extent in Magura, Narail and Jhenida. Condition of jute good except in Chowgacha. Harvesting of *aus* and jute and transplantation of *aman* continue. Fodder and water sufficient. No cattle-disease. Slight distress. High prices.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	...	7	6¾* 8†	Rainfall general. Weather cloudy and windy. Transplantation of winter rice and sowing of *til* estimated to be 37 and 34 per cent. respectively. As regards jute, rainfall and weather seasonable; conditions fair; sowings finished. Cattle-disease reported from Morrelganj. Fodder and water sufficient.
12	PATNA ...	0·79	8	9	Weather hot and at times cloudy with east winds. Transplantatoin of paddy approaching completion. Sugarcane and *bhadoi* crops doing well. Harvesting of *marua* commenced in the Bihar subdivision. No cattle-disease. Fodder and water sufficient.
13	GAYA ...	0·84	8½	9⅛	Weather showery. Prospects of sugarcane and *bhadoi* crops good. More rain wanted in Aurangabad. Fodder and water ample. Extraordinarily high price of common rice at Sadar (8½ seer per rupee) attributed to export.
14	SHAHABAD ...	0·84	9½	11	Rainfall general. Transplantation of paddy nearly finished. Sugarcane doing well. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	1·54	9½	9½	Weather cloudy at times. Transplantation of winter rice almost finished. *Makai* and *aghani* on low lands damaged by excessive rain and floods. *Makai* outturn may be estimated at 75 per cent. if weather be favourable. Sugarcane doing well. Indigo being manufactured. No cattle-disease. Fodder and water sufficient. *Makai* not in market.
16	CHAMPARAN ...	1·17	9	7¾	Weather bright and hot with occasional clouds. Floods have subsided. *Bhadoi* damaged by flood—50 per cent. in Bettiah and 75 per cent. in Sadar subdivision. *Marua* and *kodo* suffered much. Winter rice less damaged and being retransplanted in places. Agricultural operations in progress. No cattle-disease. Fodder and water sufficient. Price of rice has fallen. Maize sells at 11 seers a rupee at Sadar.
17	MUZAFFARPUR	0·72	7	7	Rainfall general. Weather cloudy with little sun. Sadar and Sitamarhi subdivisions still flooded. Water slowly subsiding. Very little of the crops left. Chances of replanting small. Crops in Hajipur good. Fodder beginning to get scarce.
18	DARBHANGA ...	...	...	...	Report not received.

* Local rice. † Rangoon rice.

No	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	0·11	6¾	8¾	Rainfall general. Weather seasonable. Transplantation of paddy still continues. Prospects of standing crops good, but floods have caused great damage to crops of northern part of Sadar and greater portion of Begusarai subdivisions. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	0·02	7⅞	8⅞	Weather seasonable. Heavier rainfall in Supaul. Prospects of standing *bhadoi* crops in non-flooded area fair. Harvesting of *marua* has commenced. Sugarcane doing well. Cattle-disease reported from four thanas. Fodder and water sufficient.
21	PURNEA ...	...	...	...	Report not received.
22	DARJEELING ...	...	...	...	Ditto.
23	SONTHAL PARGANAS.	1·77	8	9½	Weather generally seasonable. Transplantation of paddy still going on and sowing of *til* in progress. Sugarcane, maize, other *bhadoi* crops and indigo doing well, but some damage by flood reported from Rajmahal. Prospect of autumn rice fair. No cattle-disease. Fodder and water sufficient. Common rice sells at 6 seers a rupee at Pakour.
24	CUTTACK ...	0·94	10½	11⅛	Rainfall general. *Biali* ripening. *Saradh* being transplanted and weeded. *Arahar*, jute, cotton and tobacco growing. Fodder and water sufficient. No cattle-disease.
25	BALASORE ...	1·33	8¼	9½	Weather rainy. More rain wanted. *Ashu* in ear. Puddling, transplanting and weeding of *saradh* continue. Sugarcane and jute progressing. Prospects of other crops good. No cattle-disease. Fodder and water available.
26	ANGUL ...	2·07	9	10	Weather seasonable. More rain wanted for puddling and transplantation of winter rice in some places. Sugarcane, cotton and *bhadoi* crops doing well.
27	PURI ...	5·65	10½	10½	Rainfall general. Weather cloudy. Sugarcane coming up well. Puddling and transplantation of *saradh* estimated at 95 per cent. of usual area and weeding at 65 per cent. *Biali* and *mandua* in ear in some places and ripening at others. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	SAMBALPUR ...	0·20	8½	10	Rain has been general. More rain is urgently needed. Sowing of *rabi*, *til*, *urid* and *kulthi* in progress. Reploughing and transplantation have been stopped in Bargarh *tahsil* for want of sufficient rain and in slow progress in Sambalpur *tahsil*. Weeding of autumn rice in progress. The standing crops in good condition. Cattle-disease is prevalent to a small extent.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	...	10¼	10½	More rain wanted. Prospects of standing crops good. Transplantation of paddy continues. Fodder and water sufficient. No cattle-disease. *Marua* sells at 21 seers and maize at 14½ seers a rupee.
30	RANCHI ...	1·58	10½	10½	Weather seasonable. Transplantation of paddy still in progress. Prospects of the crops good, but insect-pest has damaged *marua* and *dhan* in some parts. Cattle-disease reported from five thanas. Fodder and water sufficient.
31	PALAMAU ...	1·89	10⅛	11¼	Weather seasonable. Standing crops doing well in general. Transplantation of paddy nearly finished. *Makai* slightly damaged by previous excessive rain in four thanas. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	1·38	8¼	8⅜	Weather seasonable. Prospects of crops good. Transplantation of winter rice nearly over. Fodder and water sufficient. Cattle-disease not reported.
33	SINGHBHUM ...	2·75	9	8½	Transplantation of paddy in progress. Cattle-disease reported from thanas Chakradharpur and Ghatsila and Kalkapur outpost. Fodder and water sufficient.
34	COOCH BEHAR	2·00	6⅛	7¼	Rainfall general. Weather seasonable. Transplantation of winter rice and harvesting of *bhadoi* going on. Cutting, steeping and washing of jute continue. Cattle-disease reported from thanas Dinhata, Mathabhanga and Tufanganj. Fodder and water sufficient.

GENERAL SUMMARY.—Rain was fairly general in the Province, the fall being for the most part light except at Puri, where it was rather heavy. More rain is needed in some of the districts of the Burdwan and Orissa Divisions for winter paddy. Extensive damage by floods to the *bhadoi* crops and the newly-transplanted *aman* paddy is reported from Champaran, Muzaffarpur, Monghyr and Murshidabad. Some damage is also reported from Jessore, Saran and the Sonthal Parganas. Insect-pests are reported from Midnapore, Howrah, Nadia and Ranchi. Slight distress on account of high prices of food-grains continues in Jessore. Cattle-disease exists in eight districts. Fodder and water are generally sufficient. The price of common rice has risen in twenty-four districts and fallen in two. It continues high in most districts.

D. N. MOOKERJI,

for *Director of Agriculture, Bengal.*

DEPT. OF AGRICULTURE, BENGAL,

The 28th August 1906.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 25th August 1906, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 25th August 1906.			Week ending Saturday, the 26th August 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	406	82,525	770	715	82,487	1,254
Jute	147	21,195*	374	61	14,400†	178
Firewood	61	27,200	423	61	60,145	882
Other articles	594	1,39,494	1,601	614	1,46,584	1,878
Total ...	1,208	2,70,414	3,168	1,451	3,02,616	4,192

* Weight by canal measurement, 24,006½ maunds,
† Ditto ditto, 14,762¼ ,,

Results of the Meteorological Observations taken at the Alipore Observatory from 19th to 25th August 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rains.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Aug.	19th	148·4	9·7	29·703	84·9	90·6	10·9	79·7	79·7	0·941	77·4	79	SW by S and SSW.	129	Nil	Partially cloudy.
,,	20th	150·5	6·7	·702	85·1	90·7	10·7	80·0	79·8	·947	77·6	79	SSW ...	91	,,	Partially cloudy.
,,	21st	153·0	7·4	·705	84·4	90·4	11·5	78·9	79·3	·925	76·9	78	SSW, SSE and WSW.	71	,,	Partially cloudy, t, ≤.
,,	22nd	148·5	5·0	·717	84·1	89·9	11·0	78·9.	79·2	·938	77·3	82	WSW, SSE and S by E.	53	,,	Partially cloudy, o.
,,	23rd	149·9	8·4	·702	84·2	90·8	12·6	78·2	79·0	·931	77·1	81	S by E, E by S and ESE.	101	,,	Partially cloudy, p.
,,	24th	151·6	9·0	·646	84·5	90·4	11·3	79·1	79·7	·957	77·9	82	ESE, E, and SE by E.	137	0·09	Partially cloudy, p, d.
,,	25th	146·9	1·9	·598	82·7	86·7	7·5	79·2	78·6	·954	77·8	92	SE by E, ESE and ENE.	142	0·13	Chiefly cloudy, o, d, p.

	Inches.
The mean pressure of the seven days	29·683
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·601
	Hours.
The total number of hours of bright sunshine	48·1
The maximum possible number of hours of sunshine	89·2
	°
The mean temperature of the seven days	84·3
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·1
The extreme variation of temperature	12·6
The maximum temperature	90·8
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	82
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	87
	Inches.
The total fall of rain from 19th to 25th August 1906	0·22
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·17
The total fall from 1st January to 25th August 1906	40·74
The average fall of the corresponding period for 24 years, Surveyor-General's Office	46·65

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; t, thunder; ≤, lightning; d, drizzling rain; p, passing temporary showers.

C. W. PEAKE,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 27th August 1906.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 4th August 1906 on 2,072·99 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. s.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	459,627	4,42,270 0 0	63,15,815 0	9,00,130 0 0	30,416 0 0	13,72,816 0 0	129,926	169,550	299,476
Or per mile of railway	...	213 5 7	...	434 3 6	14 10 9	662 3 10	...	...	...
For previous 4 weeks of half-year	1,858,650	16,77,018 0 0	2,37,16,815 0	36,70,547 0 0	1,21,256 0 0	54,68,821 0 0	519,007	658,815	1,177,822
Total for 5 weeks ...	2,318,277	21,19,288 0 0	3,00,32,630 0	45,70,677 0 0	1,51,672 0 0	68,41,637 0 0	648,933	828,365	1,477,298
COMPARISON.									
Total for corresponding week of previous year	425,583	4,14,471 12 1	60,12,732 0	8,20,682 13 5	28,394 0 9	12,63,548 10 3	125,087	151,444	276,531
Per mile of railway corresponding week of previous year	...	203 0 8	...	402 0 6	13 14 7	618 15 9	...	...	..
Total for corresponding 5½ weeks of previous year	2,402,083	122,64,302 11 5	3,04,26,988 0	44,84,319 12 4	1,46,756 15 0	68,95,379 6 9	644,397	832,236	1,476,633

(a) The increase is due to greater movements of pilgrims on account of the Moon-Eclipse.
(b) The increase is chiefly in coal.

1906. *Abstract of progressive weekly returns of all earnings for 1906 in withcomparison 1905.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,072·99	Week ended 7th July ...	557,154	4,50,309	63,85,000	9,60,585	29,282	14,40,176	695	305,664	4 11 5
2,072·99	,, ,, 14th ,, ...	457,111	4,14,082	64,01,761	9,51,783	30,503	13,96,373	674	304,811	4 9 4
2,072·99	,, ,, 21st ,, ...	439,367	4,08,346	60,07,179	9,56,769	30,804	13,95,919	673	297,948	4 11 0
2,072·99	,, ,, 28th ,, ...	405,018	4,04,281	49,22,875	8,01,405	30,667	12,36,353	596	269,399	4 9 5
2,072·99	,, ,, 4th Aug. ...	459,627	4,42,270	63,15,815	9,00,130	30,416	13,72,816	662	299,476	4 9 4
	Totals up to date ...	2,318,277	21,19,288	3,00,32,630	45,70,677	1,51,672	68,41,637	660	1,477,298	4 10 1

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded. *1905.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,041·33	First 8 days of July ...	569,904	5,07,593	73,45,162	10,75,471	31,669	16,14,733	791	342,064	4 11 7
2,041·33	Week ended 15th July ...	530,099	4,59,596	55,14,313	8,18,437	29,993	13,08,026	641	291,785	4 7 9
2,041·33	,, ,, 22nd ,, ...	453,067	4,41,862	54,65,115	8,81,667	28,775	13,52,304	662	286,188	4 11 7
2,041·33	,, ,, 29th ,, ...	423,430	4,40,780	60,89,666	8,88,062	27,926	13,56,768	665	280,065	4 13 6
2,041·33	,, ,, 5th Aug. ...	425,583	4,14,472	60,12,732	8,20,683	28,394	12,63,549	619	276,531	4 9 1
	Totals up to date ...	2,402,083	22,64,303	3,04,26,988	44,84,320	1,46,757	68,95,380	657	1,476,633	4 10 9

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 4th August 1906 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	21,805	5,950 0 0	9,615 0	324 0 0	6 0 0	6,280 0 0	963	225	1,188
Or per mile of railway	...	267 10 6	...	14 9 2	0 4 4	282 8 0	...	...	...
For previous 4 weeks of half-year	97,636	23,810 0 0	48,974 0	1,627 0 0	30 0 0	25,467 0 0	3,852	900	4,752
Total for 5 weeks ...	119,441	29,760 0 0	58,589 0	1,951 0 0	36 0 0	31,747 0 0	4,815	1,125	5,940
COMPARISON.									
Total for corresponding week of previous year	15,506	3,493 13 2	13,446 0	276 2 0	8 13 9	3,778 12 11	974	222	1,196
Per mile of railway corresponding week of previous year	...	157 2 8	...	12 6 9	0 6 4	169 15 9	...	...	...
Total for corresponding 5½ weeks of previous year	116,097	27,316 0 2	43,994 0	1,335 11 0	55 1 9	28,706 12 11	4,994	1,146	6,140

(a) The increase is chiefly due to the Moon-Eclipse.

TARKESSUR BRANCH RAILWAY—*concld.*

1906. *Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	Week ended 7th July ...	35,367	8,887	16,569	574	8	9,469	426	1,188	7 15 6
22·23	,, ,, 14th ,, ...	23,381	5,673	13,599	426	9	6,108	275	1,188	5 2 3
22·23	,, ,, 21st ,, ...	20,118	4,862	12,706	380	7	5,249	236	1,188	4 6 8
22·23	,, ,, 28th ,, ...	18,770	4,388	6,100	247	6	4,641	209	1,188	3 14 6
22·23	,, ,, 4th Aug. ...	21,805	5,950	9,615	324	6	6,280	283	1,188	5 4 7
	Totals up to date ...	119,441	29,760	58,589	1,951	36	31,747	286	5,940	5 5 6

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded. 1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 8 days of July ...	25,207	5,782	11,209	394	19	6,195	279	1,298	4 12 4
22·23	Week ended 15th July ...	33,950	7,842	9,826	283	9	8,134	366	1,252	6 7 11
22·23	,, ,, 22nd ,, ...	26,398	6,519	5,291	212	4	6,735	303	1,010	6 10 8
22·23	,, ,, 29th ,, ...	15,036	3,679	4,222	171	14	3,864	174	1,384	2 12 8
22·23	,, ,, 5th Aug. ...	15,506	3,494	13,446	276	9	3,779	170	1,196	3 2 7
	Totals up to date ...	116,097	27,316	43,994	1,336	55	28,707	251	6,140	4 10 10

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 4th August 1906 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,297	21,669 0 0	1,33,552 0	11,849 0 0	35 0 0	33,553 0 0	9,124	3,911	13,035
Or per mile of railway	...	133 7 5	...	72 15 8	0 3 5	206 10 6	...	...	...
For previous 4 weeks of half-year.	116,344	90,263 0 0	3,58,167 0	48,944 0 0	153 0 0	1,39,360 0 0	36,485	16,714	53,199
Total for 5 weeks ...	144,641	1,11,932 0 0	4,91,719 0	60,793 0 0	188 0 0	1,72,913 0 0	45,609	20,625	66,234
Comparison.									
Total for corresponding week of previous year	25,176	18,902 15 7	1,68,866 20	16,189 5 0	37 13 9	35,130 2 4	7,486	3,452	10,938
Per mile of railway corresponding week of previous year ...	...	116 6 10	...	99 11 4	0 3 9	216 5 11	...	...	...
Total for corresponding 5½ weeks of previous year... ...	141,119	1,05,056 3 1	9,25,164 20	91,411 14 0	264 7 0	1,96,732 8 1	39,163	20,125	59,288

1906. *Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	Week ended 7th July ...	32,096	24,445	1,02,045	11,931	42	36,418	224	12,888	2 13 3
162·36	,, ,, 14th ,, ...	29,388	22,806	86,159	11,470	38	34,314	211	13,653	2 8 3
162·36	,, ,, 21st ,, ...	28,217	21,407	79,859	12,830	36	34,273	211	13,299	2 9 3
162·36	,, ,, 28th ,, ...	26,643	21,605	90,104	12,713	37	34,355	212	13,359	2 9 3
162·36	,, ,, 4th Aug. ...	28,297	21,669	1,33,552	11,849	35	33,553	207	13,035	2 9 2
	Totals up to date ...	144,641	1,11,932	4,91,719	60,793	188	1,72,913	213	66,234	2 9 9

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concld. 1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 8 days of July ...	32,258	24,092	2,64,455	20,023	63	44,178	272	14,034	3 2 7
162·36	Week ended 15th July ...	29,337	22,337	1,47,254	13,305	53	35,745	220	12,280	2 3 3
162·36	,, ,, 22nd ,, ...	27,096	19,733	1,50,854	17,037	62	36,832	227	10,970	3 5 9
162·36	,, ,, 29th ,, ...	27,252	19,942	2,63,735	24,858	48	44,848	276	11,076	4 0 9
162·36	,, ,, 5th Aug. ...	25,176	18,903	1,68,867	16,189	38	35,130	216	10,938	3 3 5
	Totals up to date ...	141,119	1,05,057	9,95,165	91,412	264	1,96,733	236	59,288	3 5 1

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 11th August 1906 on 2,072·99 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	432,025	4,15,053 0 0 (a)	58,03,854 0	8,95,535 0 0 (b)	30,413 0 0	13,41,001 0 0	129,584	156,333	285,917
Or per mile of railway ...		200 3 6	.....	432 0 0	14 10 9	646 14 3	.....	.....	.....
For previous 5 weeks of half-year	2,318,277	21,19,288 0 0	3,00,32,630 0	45,70,677 0 0	1,51,672 0 0	68,41,637 0 0	648,933	828,365	1,477,298
Total for 6 weeks ...	2,750,302	25,34,341 0 0	3,58,36,484 0	54,66,212 0 0	1,82,085 0 0	81,82,638 0 0	778,517	984,698	1,763,215
COMPARISON.									
Total for corresponding week of previous year.	412,045	3,84,687 14 8	54,23,200 0	8,43,045 5 3	25,862 12 8	12,53,596 0 7	121,366	153,295	274,661
Per mile of railway corresponding week of previous year.	.....	188 7 2	.....	412 15 10	12 10 9	614 1 9	.....	.....	.....
Total for corresponding 6½ weeks of previous year.	2,814,128	26,48,990 10 1	3,58,50,278 0	53,27,365 1 7	1,72,619 11 8	81,48,975 7 4	765,763	985,531	1,751,294

(a) The increase is due to greater movements of pilgrims on account of the Moon-Eclipse.
(b) The increase is chiefly in coal.

1906 *Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,072·99	Week ended 7th July ...	557,154	4,50,369	63,85,000	9,60,585	29,282	14,40,176	695	305,664	4 11 5
2,072·99	,, ,, 14th ,, ...	457,111	4,14,082	64,01,761	9,51,788	30,503	13,96,373	674	304,811	4 9 4
2,072·99	,, ,, 21st ,, ...	439,367	4,08,346	60,07,179	9,56,769	30,804	13,95,919	673	297,948	4 11 0
2,072·99	,, ,, 28th ,, ...	405,018	4,04,281	49,22,8 5	8,01,405	30,667	12,36,353	596	269,399	4 9 5
2,072·99	,, ,, 4th Aug. ...	459,627	4,42,270	63,15,815	9,00,130	30,416	13,72,816	662	299,476	4 9 4
2,072·99	,, ,, 11th ,, ...	432,025	4,15,053	58,03,854	8,95,535	30,413	13,41,001	647	285,917	4 11 1
	Totals up to date ...	2,750,302	25,34,341	3,58,36,484	54,66,212	1,82,085	81,82,638	658	1,763,215	4 10 3

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded. 1905.

2,041·33	First 8 days of July ...	No. of passengers. 569,904	Rs. 5,07,593	Mds. 73,45,102	Rs. 10,75,471	Rs. 31,669	Rs. 16,14,733	Rs. 791	No. 342,064	Rate. Rs. A. P. 4 11 7
2,041·33	Week ended 15th ,, ...	530,099	4,59,596	55,14,313	8,18,437	29,993	13,08,026	641	291,785	4 7 9
2,041·33	,, ,, 22nd ,, ...	453,067	4,41,862	54,65,115	8,81,667	28,775	13,52,304	662	286,188	4 11 7
2,041·33	,, ,, 29th ,, ...	423,430	4,40,780	60,89,666	8,88,062	27,926	13,56,788	665	280,045	4 13 6
2,041·33	,, ,, 5th Aug. ...	425,583	4,14,472	60,12,732	8,20,683	28,394	12,63,549	619	276,531	4 9 1
2,041·33	,, ,, 12th ,, ...	412,045	3,84,688	54,23,200	8,43,045	25,863	12,53,596	614	274,661	4 9 0
	Totals up to date ...	2,814,128	26,48,991	3,58,50,278	53,27,365	1,72,620	81,48,976	650	1,751,294	4 10 3

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 11th August 1906 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,019	4,621 0 0	7,832 0	362 0 0	5 0 0	4,988 0 0	963	225	1,188
Or per mile of railway ...	.....	207 13 11	.....	16 4 7	0 3 7	224 6 1	.....	.....	.....
For previous 5 weeks of half-year	119,441	29,760 0 0*	58,589 0	1,951 0 0	36 0 0	31,747 0 0	4,815	1,125	5,940
Total for 6 weeks ...	139,460	34,381 0 0	66,421 0	2,313 0 0	41 0 0	36,735 0 0	5,778	1,350	7,128
COMPARISON.									
Total for corresponding week of previous year.	21,980	5,498 12 10	4,943 10	227 1 0	6 7 0	5,732 4 10	851	181	1,032
Per mile of railway corresponding week of previous year.	.....	247 5 9	.....	10 3 5	0 4 8	257 13 10	.....	.....	.....
Total for corresponding 6½ weeks of previous year.	138,077	32,814 13 0	48,937 10	1,562 12 0	61 8 9	34,439 1 9	5,845	1,327	7,172

TARKESSUR BRANCH RAILWAY—*concluded.*

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

1906. Open mileage.	Period.	Coaching Traffic. No. of passengers.	Coaching Traffic. Rs.	Merchandise and Mineral Traffic. Mds.	Merchandise and Mineral Traffic. Rs.	Other earnings. Rs.	Total. Rs.	Per mile of railway. Rs.	Train mileage. No.	Rate. Rs. A. P.
22·23	Week ended 7th July ...	35,367	8,887	16,559	574	8	9,469	426	1,188	7 15 6
22·23	,, ,, 14th ,, ...	23,381	5,673	13,599	425	9	6,108	275	1,188	5 2 3
22·23	,, ,, 21st ,, ...	20,118	4,862	12,706	380	7	5,249	236	1,188	4 6 8
22·23	,, ,, 28th ,, ...	18,770	4,388	6,100	247	6	4,641	209	1,188	3 14 6
22·23	,, ,, 4th Aug. ...	21,805	5,950	9,615	324	6	6,280	283	1,188	5 4 7
22·23	,, ,, 11th ,, ...	20,019	4,621	7,832	362	5	4,988	224	1,188	4 3 2
	Totals up to date ...	139,460	34,381	66,421	2,313	41	36,735	275	7,128	5 2 5

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded. 1905.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 8 days of July ...	25,207	5,782	11,209	394	19	6,195	279	1,298	4 12 4
22·23	Week ended 15th ,, ...	33,950	7,842	9,826	283	9	8,134	366	1,352	6 7 11
22·23	,, ,, 22nd ,, ...	26,398	6,519	5,291	213	4	6,735	303	1,010	6 10 8
22·23	,, ,, 29th ,, ...	15,036	3,659	4,222	171	14	3,864	174	1,384	2 12 8
22·23	,, ,, 5th Aug. ...	15,506	3,404	13,446	276	9	3,779	170	1,196	3 2 7
22·23	,, ,, 12th ,, ...	21,980	5,409	4,943	227	6	5,732	268	1,032	5 8 10
	Totals up to date ...	138,077	32,815	48,937	1,563	61	34,439	252	7,172	4 12 10

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 11th August 1906 on 162·36 miles open.

	Coaching Traffic. No. of passengers.	Coaching Traffic. Coaching Receipts.	Merchandise and Mineral Traffic. Weight carried.	Merchandise and Mineral Traffic. Receipts.	Other earnings (estimated).	Total earnings.	Traffic Train-miles run. Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	28,711	21,922 0 0	1,52,002 0	11,474 0 0	33 0 0	33,429 0 0	9,082	[3,905	12,987
Or per mile of railway	.....	135 0 4	.....	70 10 9	0 3 3	205 14 4	.....	.....	.....
For previous 5 weeks of half-year	144,641	1,11,932 0 0	4,91,719 0	60,793 0 0	188 0 0	1,72,913 0 0	45,609	20,625	66,234
Total for 6 weeks ...	173,352	1,33,854 0 0	6,43,721 0	72,267 0 0	221 0 0	2,06,342 0 0	54,691	24,530	79,221
COMPARISON.									
Total for corresponding week of previous year.	26,426	19,446 0 0	1,16,599 0	10,573 6 0	46 0 3	30,065 6 3	7,531	3,497	11,028
Per mile of railway corresponding week of previous year.	.....	119 12 4	.....	65 2 0	0 4 6	185 2 10	.....	.....	.....
Total for corresponding 6½ weeks of previous year.	167,545	1,24,502 3 1	11,11,763 20	1,01,985 4 0	310 7 3	2,26,797 14 4	46,694	23,622	70,316

1906. *Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	Week ended 7th July ...	32,036	24,445	1,02,045	11,931	42	36,418	224	12,888	2 13 3
162·36	,, ,, 14th ,, ...	19,388	22,506	86,159	11,470	38	34,314	211	13,653	2 8 8
162·36	,, ,, 21st ,, ...	28,217	21,407	79,859	12,830	36	34,273	211	13,299	2 9 7
162·36	,, ,, 28th ,, ...	26,643	21,695	90,104	12,713	37	34,355	312	13,350	2 9 5
162·36	,, ,, 4th Aug. ...	28,297	21,669	1,33,552	11,849	35	33,553	207	13,035	2 9 9
162·36	,, ,, 11th ,, ...	28,711	21,922	1,52,002	11,474	33	33,429	206	12,987	2 9 9
	Totals up to date ...	173,352	1,33,854	6,43,721	72,267	221	2,06,342	212	79,221	2 9 9

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded. 1905.

	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 8 days of July	32,258	24,092	2,64,455	20,023	63	44,178	272	14,024	3 3 3
162·36	Week ended 15th ,, ...	29,327	22,387	1,47,254	13,305	53	35,745	220	12,280	2 13 3
162·36	,, ,, 22nd ,, ...	27,096	19,733	1,50,854	17,037	62	36,832	227	10,970	3 5 6
162·36	,, ,, 29th ,, ...	27,252	19,942	2,63,735	24,858	48	44,848	276	11,076	4 0 9
162·36	,, ,, 5th Aug. ...	25,176	18,903	1,68,867	16,189	38	35,130	216	10,938	3 3 1
162·36	,, ,, 12th ,, ...	26,426	19,446	1,16,599	10,573	46	30,065	185	11,028	2 11 7
	Totals up to date ...	167,545	1,24,503	11,11,764	1,01,985	310	2,26,798	227	70,316	3 3 7

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 11th August 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
al traffic for the week ...	37,079	22,746 0 0	2,62,628 0	41,786 0 0	7,771 0 0	72,303 0 0	12,131	15,771	27,902
per mile of railway	48·28	29·62	340·63	54·20	10 08	93·90	15·80	20·46	36·26
previous 5 weeks of half-ear	225,629	1,29,136 0 0	13,27,719 0	2,04,271 0 0	21,583 0 0	3,54,990 0 0	56,022	87,276	1,43,298
Total for 6 weeks* ...	262,708	1,51,182 0 0	15,90,347 0	2,46,057 0 0	29,354 0 0	4,27,293 0 0	68,153	1,03,047	1,71,200
COMPARISON.									
al for corresponding week of revious year	33,453	19,357 0 0	1,79,473 0	36,269 0 0	4,606 0 0	60,232 0 0	10,242	17,956	28,198
mile of railway correspond-g week of previous year ...	45·39	26·27	242·53	49·01	6·22	81·50	13·90	24·26	38·16
al to corresponding date of revious year	229,453	1,34,529 0 0	9,70,472 0	2,00,849 0 0	26,456 0 0	3,61,834 0 0	62,583	102,509	1,65,092

* Includes Noakhali Railway earnings Rs. 9,100 and train-mileage 5,124.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 11th August 1906.			Receipts for week ending 12th August 1905.			Total receipts from 1st April 1906 to 11th August 1906.			Total receipts from 1st April 1905 to 12th August 1905.			Total increase in 1906.	Total decrease in 1906.
Mean-ileage rked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	72,303	93·90	740	60,232	81·50	771	13,58,942	...	740	16,62,815	...	2,96,127	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 11th August 1906 on 1,551 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
al traffic for the week on ,551 miles open ...	318,800	(a) 1,22,320	5,77,050	(b) 58,680	(c) 13,830	1,94,830	48,791	(d) 33,288	82,079
per mile of railway	205·54	78·87	372·05	37·83	8·92	125·62	.....	.....	.....
previous 5 weeks of half-ear	1,511,660	5,84,470	37,59,930	3,79,110	86,130	10,49,710	238,913	166,000	4,04,913
Total for 6 weeks ...	1,830,460	7,06,790	43,36,980	4,37,790	99,960	12,44,540	287,704	199,288	4,86,992
COMPARISON.									
tal for corresponding week of previous year on 1,467 miles pen	255,173	1,01,379	6,18,454	66,171	15,400	1,82,950	47,605	(e) 29,732	77,737
r mile of corresponding week of previous year	173·94	69·11	421·58	45·10	10·50	124·71	.....	.....	.....
tal to corresponding date of previous year	1,626,569	6,33,851	44,08,682	5,01,288	1,04,648	12,39,787	288,862	211,711	5,00,573
arnings per Coaching, Goods and Total train-mile respectively during the week	.....	2·51	.....	1·76	·17	2·37	.....	.....	.....
Ditto for the corresponding week of previous year	.....	2·13	.....	2·23	·20	2·37	.....	.....	.....

(a) Increase mainly under local and foreign outward due to return Passenger traffic on account of Lunar Eclipse bathing Mela.
(b) Decrease chiefly under local and foreign inward.
(c) Ditto principally under steam-boat.
(d) Includes 8,120 miles of ballast trains.
(e) Ditto 7,041 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 11th August 1906 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	411,530	1,52,010 0 0	14,33,250 0	2,56,530 0 0	13,040 0 0	4,22,480 0 0	59,306	52,221	111,527
Or per mile of railway ...	324	120 0 0	1,128 0	202 0 0	*1 0 0	*323 0 0	.....	.....	.....
For previous 5 weeks of half-year	1,783,950	7,27,740 0 0	63,56,850 0	9,13,390 0 0	93,230 0 0	17,34,360 0 0	298,192	227,107	525,299
Total for 6 weeks ...	2,195,480	8,80,650 0 0	77,90,100 0	11,69,920 0 0	1,06,270 0 0	21,56,840 0 0	357,498	279,328	636,826
COMPARISON.									
Total for corresponding week of previous year	316,935	1,30,713 0 0	15,31,246 0	2,99,549 0 0	13,834 0 0	4,44,096 0 0	54,687	44,464	99,151
Per mile of railway corresponding week of previous year (1,141 miles)	278	115 0 0	1,342 0	262 0 0	1 0 0	378 0 0	.....	.....	.....
Total to corresponding date of previous year	2,048,409	8,21,391 0 0	73,35,061 0	11,17,272 0 0	1,10,960 0 0	20,49,623 0 0	337,677	223,016	560,693

* Excluding ferry earnings, Rs. 12,500.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th August 1906 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	34,500	9,080 0 0	70,200 0	6,470 0 0	60 0 0	15,610 0 0	3,518	2,282	5,800
Or per mile of railway	401	106 0 0	816 0	75 0 0	1 0 0	182 0 0	.....	.....	.....
For previous 5 weeks of half-year	175,740	47,430 0 0	172,260 0	13,240 0 0	1,850 0 0	62,520 0 0	20,895	6,859	27,754
Total for 6 weeks ...	210,240	56,510 0 0	242,460 0	19,710 0 0	1,910 0 0	78,130 0 0	24,413	9,141	33,554
COMPARISON.									
Total for corresponding week of previous year	28,659	8,146 0 0	66,200 0	4,020 0 0	22 0 0	12,188 0 0	2,982	2,242	5,224
Per mile of railway corresponding week of previous year ...	333	95 0 0	770 0	47 0 0	.....	142 0 0	.....	.....	.....
Total to corresponding date of previous year	183,238	50,321 0 0	183,710 0	13,929 0 0	805 0 0	65,046 0 0	21,721	7,583	29,304

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 11th August 1906 on 33·6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,150	900 0 0	1,750 0	160 0 0	50 1 0	1,110 0 0	469	(a)651	1,120
Or per mile of railway ...	64	27 0 0	52 0	5 0 0	1 0 0	33 0 0	.....	.....	.....
For previous 5 weeks of half-year	15,080	6,420 0 0	1,64,170 0	5,590 0 0	20 0 0	12,030 0 0	2,414	3,818	6,232
Total for 6 weeks ...	17,230	7,320 0 0	1,65,920 0	5,750 0 0	70 0 0	13,140 0 0	2,883	4,469	7,352
COMPARISON.									
Total for corresponding week of previous year	2,781	982 0 0	10,626 0	667 0 0	18 0 0	1,667 0 0	469	383	852
Per mile of railway corresponding week of previous year ...	83	29 0 0	316 0	20 0 0	1 0 0	50 0 0	.....	.....	.....
Total to corresponding date of previous year	18,042	6,562 0 0	55,314 0	4,930 0 0	55 0 0	11,547 0 0	2,934	2,358	5,292

(a) Ballast train-miles, 200.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th August 1906 on 30·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	8,280	2,630 0 0	24,510 0	1,300 0 0	30 0 0	3,960 0 0	1,038	390	1,428
Or per mile of railway	163	52 0 0	484 0	26 0 0	.....	78 0 0	.....	.....	.....
For previous 5 weeks of half-year	43,220	13,660 0 0	75,840 0	5,170 0 0	90 0 0	18,920 0 0	6,081	1,659	7,140
Total for 6 weeks ...	51,480	16,290 0 0	1,00,350 0	6,470 0 0	120 0 0	22,880 0 0	7,119	1,449	8,568
COMPARISON.									
Total for corresponding week of previous year	9,608	2,559 0 0	74,964 0	3,567 0 0	29 0 0	6,155 0 0	1,038	566	1,604
Per mile of railway corresponding week of previous year	187	50 0 0	1,459 0	69 0 0	1 0 0	120 0 0	.....	.....	.....
Total to corresponding date of previous year	54,227	15,441 0 0	1,72,507 0	8,196 0 0	91 0 0	23,728 0 0	7,348	1,648	8,996

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 18th August 1906 ...	Coaching ...	4,726 0 0	
	Goods ...	8,715 0 0	
	Other earnings ...	69 0 0	13,510 0 0
Audited earnings for the corresponding period of 1905 ...	Coaching ...	5,149 0 0	
	Goods ...	10,530 0 0	
	Other earnings ...	74 0 0	15,753 0 0
	Decrease ...		2,243 0 0
Receipts per mile for the week ending 18th August 1906			264 14 5
Ditto for the corresponding period of 1905			308 14 1
	Decrease ...		43 15 8
Receipts from 1st July to 18th August 1906			98,433 0 0
Ditto for the corresponding period of 1905			1,18,112 0 0
	Decrease ...		19,679 0 0

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No. 36 of 1906.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 5, 1906.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post*]

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RESOLUTION REVIEWING THE REPORTS ON THE WORKING OF THE PURI LODGING-HOUSE ACT DURING 1905-06.

MUNICIPAL DEPARTMENT—SANITATION.

Darjeeling, the 29th August 1906.

RESOLUTION No. 62T.—S.

READ—

The Reports from the Commissioners of Divisions on the working of the Puri Lodging-House Act during the year 1905-06, in the various places to which it has been extended.

The Reports on the working of the Lodging-House Act are due to Government on the 1st June, but the only report received by that date was from the Burdwan Division, while the report from the Presidency Division was not received till the 9th July. The Lieutenant-Governor must again insist on the punctual submission of these reports in future.

2. The Act was not extended to any new area during the year, and no amendment or alteration was made in the rules. The Chittagong Division having been transferred to the Province of Eastern Bengal and Assam, the figures for Sitakund have been excluded from the returns. Proposals for the amendment of the Act have lately been submitted by the Commissioner of Orissa and are at present under the consideration of Government.

There was a further decrease in the number of licensed lodging-houses, which has fallen from 3,013 in 1902-03 to 1,743 in 1905-06, although the number of persons for whom accommodation was provided has not decreased

in proportion. In Puri town, there was an increase of 20 in the number of houses licensed, but as greater strictness was observed in granting licenses as many as 112 were suspended during the year, the licensees being either reluctant to carry out the improvements suggested or taking an unreasonably long time to do so. The attendance during the *Rath Jatra* and *Dol Jatra* festivals was smaller than in the previous year, only 60,000 pilgrims visiting the town as compared with 80,000 in 1904-05. The decrease as ascribed to the fact that the year was an inauspicious one for pilgrimage.

3. The income of the funds during the year, excluding the opening balance, was Rs. 80,740 as against Rs. 77,644 of the preceding year; the expenditure was Rs. 82,456 as compared with Rs. 99,541 in 1904-05, the closing balance being reduced from Rs. 30,957 to Rs. 29,227. The decrease in expenditure is most noticeable in the Orissa Division, being only Rs. 43,572 as against Rs. 62,154 in 1904-05. This is mainly due to the fact that the greater part of the work on the Bogla rest-house at Puri was done during 1904-05, and the expenditure in that year was consequently greater than usual. There was also a large decrease in expenditure in the Bhagalpur Division, where there was a fall of Rs. 8,913 under the head "Miscellaneous." The expenditure during the preceding year was of a special nature on account of the cost of acquiring camping-grounds.

4. Five hundred and twenty-three prosecutions were instituted under the Act during the year, in which 447 persons were convicted, the total fines imposed amounting to Rs. 9,194-8. The fines imposed in individual cases varied in the different districts in a marked degree. In Gaya, for instance, 242 persons were convicted, and the total amount of fines imposed was Rs. 3,883; while in Puri 147 persons were convicted and the amount of fines imposed was Rs. 4,981. In the case of Gaya the variation as compared with last year is still more remarkable. In 1904-05 the number of convictions was 127 as against 242 in 1905-06, and the total amount of fines imposed Rs. 4,962 as against Rs. 3,883.

5. The Lieutenant-Governor is glad to notice that, on the whole, the health of the pilgrims was good throughout the year. There were, however, serious outbreaks of cholera in Gaya during September and October 1905, while in Puri the total number of deaths rose from 143 to 443 in the year under report, the principal causes being cholera, fever, diarrhœa and dysentery. During the festivals of the *Rath Jatra* and the *Dol Jatra* only 17 cases of cholera occurred amongst the pilgrims. In Puri the attention of the Health Officer was specially directed to the improvement of the wells which form the principal source of water-supply for the pilgrims, and most of the wells were painted inside with cement to prevent percolation. The question of the improvement of the sanitation of Puri is still under the consideration of Government. A drainage scheme has been drawn up and approved at an estimated cost of Rs. 1,70,000, and the detailed plans and estimates are now under preparation. A definite scheme for the improvememt of the water-supply of the town is also being prepared and will shortly be submitted for the approval of Government.

6. The Act has worked well during the year, and the thanks of the Lieutenant Governor are due to the local officers responsible for its administration.

ORDER.—Ordered that a copy of the Resolution be submitted to the Government of India in the Home Department, and that copies be forwarded to the Commissioners of the Burdwan, Presidency, Patna, Bhagalpur and Orissa Divisions, for information.

Ordered also that a copy of the Resolution be communicated to the Sanitary Commissioner and to the Sanitary Board, Bengal, for information, and that it be published in the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

H. J. McINTOSH,
Offg. Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 3rd September 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. ...	6¾	6¾	Rain wanted throughout the district. Young plants losing vigour for want of moisture. Harvesting of jute begun. Transplantation going on, though not as it ought to be for want of rain. Prospect of winter rice not good. Fodder and water sufficient.
2	BIRBHUM ...	0·84	7½	8	Weather seasonable. Transplantation of paddy nearly finished. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	1·20	8	8	Weather seasonable. More rain wanted. Standing crops doing well. Cattle-disease reported from Saltora outpost. Fodder and water sufficient.
4	MIDNAPORE ...	1 24	9	9½	Weather seasonable. Transplantation of winter paddy continues. *Aus* paddy is being reaped at Sadar. Fodder and water sufficient. No cattle-disease.
5	HOOGHLY ...	2·34	6¼	6½	Rainfall general. Weather seasonable. More rain wanted. Prospect of jute fair. Transplantation of *aman* paddy still continues. Fodder and water sufficient. No cattle-disease.
6	HOWRAH ...	2·76	6½	7½	Transplantation of paddy seedlings is almost finished. The recent rain has been beneficient to the winter rice crop. *Sanki* insects have almost disappeared. Standing crops are doing well. Jute is being cut and steeped. Flax fibre is coming into the market. No cattle-disease reported. Fodder and water for cattle sufficient.
7	24-PARGANAS	2·39	7	7½	Rainfall general. Weather hot. More rain wanted everywhere. Transplantation of winter rice still going on. Harvesting of jute going on briskly. State of standing crops good. Prospects of autumn and winter paddy fair and of jute favourable. Damage to winter rice crop from drought reported from Basirhat. Condition of cattle good, but cattle-disease is still prevalent in Harwa thana. Fodder and water sufficient. High prices prevail. Arrangements are being made to give relief in thanas Bistupur, Tollygunge, and Falta, where there is distress. Subscriptions have also been invited for a charitable relief fund. The distress is due to high price of rice. The rice crop on the ground is, however, promising, and only needs rain to end of September.
8	NADIA ...	0·22	6	6½	Rainfall general. Prospects of standing crops and jute good, but flood has damaged them to some extent. Harvesting of *aus* paddy and jute going on. Steeping of jute commenced. Fodder and water sufficient. No cattle-disease.
9	MURSHIDABAD	0·57	7½	7½	Weather seasonable. The flood-water has submerged to a great extent the *aus* paddy and jute. Prospects of sugarcane and jute good. Fodder scarce. No cattle-disease. Scarcity is apprehended in Lalbagh subdivision.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
10	JESSORE ...	1·13	7	7½	Weather seasonable. Fall general except at Bangaon. *Bhadoi* crops considerably damaged by flood in the Narail, Magura and Jhenidah subdivisions. Some damage caused in Narail by the breach of the Bagdanga *khal*. Harvesting of *aus* and jute and transplantation of paddy continue. Fodder and water sufficient. No cattle-disease. Slight distress and high prices.
11	KHULNA ...	1·88	5½	7	Rainfall general. Weather seasonable. Transplantation of winter rice estimated at 54 per cent. Transplantation retarded at Bagerhat for flood. Sowing of *til* finished. As regards jute, rainfall and weather seasonable; condition fair; sowing finished. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	2·10	8¼	8	Weather hot and cloudy. Transplantation of paddy almost finished. Its completion retarded for want of sufficient rain in high lands. Prospects of *bhadoi* crops fair. Harvesting of *marua* continues. Fodder and water for cattle sufficient.
13	GAYA ...	0·42	8	8½	Weather hot with some showers. Sugarcane and *bhadoi* crops promise well. More rain wanted in Aurangabad, Nowada and parts of Sadar subdivisions. Fall during the week low everywhere. Transplantation of paddy crop almost completed. Fodder and water for cattle sufficient. Cattle-pox reported from a few villages in the Sadar subdivision.
14	SHAHABAD ...	0·22	9	9½	Rainfall general. Sugarcane doing well. More rain urgently wanted for completion of transplantation of paddy. Harvesting of *bhadoi* going on. No cattle-disease. Fodder sufficient except Sardia. Water sufficient.
15	SARAN ...	0·17	8¾	9½	Weather hot with bright sunshine. Transplantation of paddy almost finished. *Marua* being harvested. Sugarcane doing well. Indigo manufacturing going on. Flood-water subsiding. *Bhadoi* and *aghani* on low land damaged by excessive rain. Some distress apprehended in parts of Gopalganj subdivision. No cattle-disease. Fodder and water sufficient. Maize sells at 11 seers per rupee.
16	CHAMPARAN ...	Nil	8½	9	No rain. Weather bright and hot. Transplantation of winter rice continues. *Bhadoi* paddy being harvested. Average outturn expected 67 per cent. Prospects of standing crops reduced by flood. No cattle-disease. Fodder and water sufficient. Maize not in market. Prices slightly risen.
17	MUZAFFARPUR	2·02	6½	7	Rainfall general. Weather hot and sometimes cloudy. Sadar and Sitamarhi still flooded. Water slowly subsiding. The little of *marua* and *aman* that have escaped the flood are being harvested. Fodder not quite sufficient.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	Nil	7 10/16	7 11/16	Weather bright and hot and at times cloudy with east wind. Flood subsiding rapidly. Re-transplantation of winter rice going on in places where floods have subsided. Communication with Samastipur not restored yet. Further takavi loans being granted in affected areas. Insufficiency of fodder still continues. Cattle-disease reported from one village in Madheypur outpost. Cholera has broken out in several places. Distress relief centres have been opened in various places throughout the district where cooked food is being distributed to the destitute. Poor-houses opened in Darbhanga town Samastipur and Madhubani. Acute distress reported from Bahera and Roserha thanas. Several thousand destitute persons being fed daily at different centres from District Board funds. Figures for Sadar subdivision relieved gratuitously during week 4,641 approximately, for Samastipur 11,905. Prices are expected to fall on communication being resumed.
19	MONGHYR ..	0·39	7	6 3/4	Weather hot and dry. Transplantation of paddy delayed for want of rain. Prospects of standing *bhadoi* crop good, except in flooded tracts where they are wholly damaged. Paddy suffering for want of rain. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	0·09	7 5/8	7 5/8	Weather dry for the time of the year. Harvesting of *marua* and *makai* have commenced. Standing crops doing well in the north except in a small portion of the Madhipura and part of the Supaul subdivisions where much damage has been done by the flood. More rain wanted in the south. Cattle-disease reported from three thanas. Fodder and water sufficient.
21	PURNEA ...	1·47	6 1/8	6	Heavy floods have greatly damaged both *bhadoi* and winter paddy. Transplantation of *aghani* paddy nearly finished. Harvesting of *bhadoi* and cutting of jute continue. Prospects of *bhadoi*, *aghani* paddy and jute fair except in flooded areas. Cattle-disease reported from Islampur. Fodder rather insufficient in places. Roads and bridges breached at places owing to floods
22	DARJEELING ...	2·71	6	7	Weather seasonable. Hills—Maize and potatoe being harvested. Winter rice, *bhadoi dhan* and *maruz* in fair state. Terai—Jute being cut and steeped. Winter rice being transplanted.
23	SONTHAL PARGANAS.	0·68	8 1/4	8	Rainfall general, but insufficient. Transplantation of winter rice over. Prospect of autumn rice favourable. Standing crops doing well. No cattle-disease. Fodder and water sufficient. Prices of common rice ruling high. Rajmahal report not received.
24	CUTTACK ...	3·15	8 1/2	10 1/2	More rain badly wanted. *Bali* and *mandua* being cut. *Saradh*, jute, sugarcane, turmeric and cotton growing. Fodder and water sufficient. No cattle-disease.
25	BALASORE ...	0·69	8	8 1/4	Weather hot. Rain badly wanted and crops suffering badly in places. *Ashu* ripening, and at places being harvested. Transplanting and weeding of *saradh* continue, but retarded in many places for insufficient rain. Sugarcane and jute growing. State of other crops good. Fodder and water sufficient.
26	ANGUL ...	2·66	9	9	Weather cloudy. Transplantation and puddling of winter rice in progress. *Bhadoi* crop doing well. Cattle-disease reported from the interior.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
27	PURI ...	0·49	$9\frac{3}{16}$	$10\frac{1}{2}$	Weather seasonable. Sugarcane coming up well. *Biali* and *mandua* being reaped in some places and ripening in others. Transplantation of *saradah* nearly finished and weeding estimated at 75 per cent. of usual area. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	SAMBALPUR ...	2·03	9	$8\frac{1}{2}$	Rainfall general. The operation of reploughing and transplantation complete in Bargarh tahsil. Weeding of *aman* in progress. Sowing of *til*, *urid* and *kulthi* in progress. Autumn rice plants have not attained full growth in Sambalpur tahsil for want of sufficient rain. Prospects of standing crops are good in Burgarh tahsil. Cattle-disease is prevalent to a small extent. Fodder and water-supply sufficient.
29	HAZARIBAGH ...	...	10	$10\frac{1}{4}$	Prospects of standing crops good. Transplantation nearly finished. Rain wanted. Fodder and water sufficient. Cattle-disease reported from four thanas. Cholera still continues. Common rice sells at 8 seers a rupee at Giridih.
30	RANCHI ...	3·57	10	$10\frac{1}{2}$	Weather seasonable. Standing crops doing well. *Gora* paddy ripening in places. Sowing of *sirguja* and *kurthi* commenced in the Khunti subdivisions. Cattle-disease reported from three thanas. Fodder and water sufficient.
31	PALAMAU ...	1·33	9	$10\frac{1}{8}$	Weather seasonable. Standing crops generally doing well. Transplantation of paddy finished in certain thanas and nearly finished in others. *Kurthi* and *til* being sown. A little cattle-disease. Fodder and water sufficient. The rise in price of common rice appears to be due to the fact that rice is being sent in large quantities to districts in which scarcity prevails.
32	MANBHUM ...	...	...	.....	Report not received.
33	SINGHBHUM ...	2·68	8	9	Transplantation of paddy nearly finished. Cattle-disease reported from thanas Chakradharpur and Monaharpur. Fodder and water sufficient.
34	COOCH BEHAR	1·19	$6\frac{1}{8}$	$6\frac{1}{8}$	Weather hot and cloudy. Transplantation of winter rice and harvesting of *bhadoi* going on. Cutting, steeping and washing of jute continue. Fodder and water sufficient. Cattle-disease reported from thanas Dinhata and Tufanganj.

GENERAL SUMMARY.—Rain was fairly general, but for the most part light except at Cuttack and Ranchi, where the fall was moderate. More rain is needed for winter paddy in most of the districts of the Burdwan and Orissa Divisions. In Darbhanga distress prevails on account of serious damage done by the recent rain and floods. Poor-houses have been opened at different centres with District Board funds for feeding several thousand destitute persons. Scarcity is also apprehended in parts of Jessore, Murshidabad, Saran and the 24-Parganas on account of the high prices of food-grains. Prospects of the *aman* paddy are on the whole fair except in Darbhanga. Cattle-disease is reported from thirteen districts. Water-supply is sufficient. Fodder is insufficient in Murshidabad and Darbhanga. The price of common rice has risen in twenty-two districts and fallen in five. It continues to be very high in most districts.

C. A. OLDHAM,
Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,
The 4th September 1906.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st September 1906, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 1st September 1906.			Week ending Saturday, the 2nd September 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	404	1,03,375	907	493	46,566	699
Jute	134	20,500*	283	66	18,200†	229
Firewood	98	91,970	1,417	59	49,800	751
Other articles	456	1,05,165	1,283	608	1,46,972	1,726
Total ...	1,092	3,21,010	3,890	1,226	2,61,538	3,405

* Weight by canal measurement, 23,637½ maunds.
† Ditto ditto, 21,537½ ,,

Results of the Meteorological Observations taken at the Alipore Observatory from 26th August to 1st September 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rains.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Aug.	26th	142·7	7·9	29·528	81·9	86·9	9·5	77·4	77·9	0·916	76·6	88	ESE and SE by E	188	0·55	Partially cloudy, o, d, p.
,,	27th	140·9	7·1	·451	82·0	86·5	8·5	78·0	77·9	·912	76·4	86	ESE and E by S	294	0·38	Partially cloudy, d, p.
,,	28th	127·4	0·3	·486	80·7	85·1	8·2	76·9	77·7	·918	76·6	90	E by S, ESE and SE by E.	223	0·16	Chiefly cloudy, o, g. p, d.
,,	29th	141·8	8·2	·602	80·8	85·9	9·7	76·2	78·0	·931	77·1	90	SSE, ESE and SSW.	107	0·39	Chiefly cloudy, o, p, d
,,	30th	147·6	8·7	·630	84·2	90·8	12·7	78·1	79·1	·926	76·9	80	SSW and S by W	71	0·82	Partially cloudy, ⓥ.
,,	31st	152·9	6·8	·656	85·3	91·7	12·2	79·5	80·8	·989	78·9	82	S by W and WSW.	63	Nil	Partially cloudy.
Sept.	1st	147·4	5·5	·636	86·0	92·4	12·3	80·1	81·4	1·008	79·5	80	SW, WSW and N	51	0·01	Partially cloudy.

	Inches.
The mean pressure of the seven days	29·570
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·632
	Hours.
The total number of hours of bright sunshine	39·5
The maximum possible number of hours of sunshine	95·3
	°
The mean temperature of the seven days	83·0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·5
The extreme variation of temperature	16·2
The maximum temperature	92·4
	Miles.
The highest velocity of the wind in one hour	20
	%
The mean relative humidity	85
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	85
	Inches.
The total fall of rain from 26th August to 1st September 1906	2·31
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·01
The total fall from 1st January to 1st September 1906	43·05
The average fall of the corresponding period for 24 years, Surveyor-General's Office	48·66

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers, ⓥ, lunar corona.

C. W. PEAKE,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 3rd September 1906.

Weekly Return of Traffic Receipts on Indian Railways

EAST INDIAN RAILWAY.

*Approximate Return of Traffic for week ended 18th August 1906 on 2,087·62** miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P. (a)	Rs. A. P.	Rs. A. P.			
tal traffic for the week ...	411,734	3,80,530 0 0	59,05,519 0	9,16,353 0 0	28,866 0 0	13,25,749 0 0	129,744	150,627	280,371
per mile of railway ...	.....	182 4 5	.....	438 15 2	13 13 3	635 0 10	.....	.....	.....
previous 6 weeks of half-year	2,760,315*	25,32,513 0 0*	3,63,70,556 0†	54,74,846 0 0†	1,77,899 0 0‡	81,85,258 0 0	777,802§	984,707§	1,762,509
Total for 7 weeks ...	3,172,049	29,13,043 0 0	4,22,76,075 0	63,91,199 0 0	2,06,765 0 0	95,11,007 0 0	907,546	1,135,334	2,042,880
COMPARISON.									
tal for corresponding week of previous year.	422,019	3,76,083 15 0	49,30,968 0	7,43,810 1 4	26,601 1 0	11,46,495 1 4	123,177	146,580	269,757
r mile of railway corresponding week of previous year.	.....	183 14 5	.....	363 11 5	13 0 2	560 10 0	.....	.....	.....
tal for corresponding 7½ weeks of previous year.	3,236,147	30,25,074 9 1	4,07,81,246 0	60,71,175 2 11	1,99,220 12 8	92,95,470 8 8	888,940	1,132,111	2,021,051

** Increase of 14·63 miles is due to addition of 9·49 mean mileage on account of opening of Manpur-Paharpur section (16·60 miles) from 15th August 1906 and 1 miles short included in previous returns.
(a) The increase is chiefly in coal.
* Added No. of passengers 10,013 and deducted Rs. 1,828 } On account of difference between the approximate and audited figures for the week ended 7th July
† Do. Mds. 5,34,072 and ,, 8,634 } 1906.
‡ Deducted ,, 4,186
§ Audited figures up to 7th July 1906.

06 *Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.*

Open ileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·13	Week ended 7th July ...	567,167	4,48,481	69,19,072	9,69,219	25,096	14,42,796	694	304,958	4 11 8
72·99	,, ,, 14th ,, ...	457,111	4,14,082	64,01,761	9,51,788	30,503	13,96,373	674	304,811	4 9 4
72·99	,, ,, 21st ,, ...	439,367	4,08,346	60,07,179	9,56,769	30,804	13,95,919	673	297,948	4 11 0
72·99	,, ,, 28th ,, ...	405,018	4,04,281	49,22,8·5	8,01,405	30,667	12,36,353	596	269,399	4 9 5
72·99	,, ,, 4th Aug. ...	459,627	4,42,270	63,15,815	9,00,130	30,416	13,72,816	662	299,476	4 9 1
72·99	,, ,, 11th ,, ...	432,025	4,15,053	58,03,854	8,95,535	30,413	13,41,001	647	285,917	4 11 9
87·62	,, ,, 18th ,, ...	411,734	3,80,530	59,05,519	9,16,353	28,866	13,25,749	635	280,371	4 11 8
	Totals up to date ...	3,172,049	29,13,043	4,22,76,075	63,91,199	2,06,765	95,11,007	653	2,042,880	4 10 6

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded. 1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
,041·33	First 8 days of July ...	569,904	5,07,593	73,45,162	10,75,471	31,669	16,14,733	791	342,064	4 11 7
,041·33	Week ended 15th ,, ...	530,099	4,59,596	55,14,313	8,18,437	29,993	13,08,026	641	291,785	4 7 9
,041·33	,, ,, 22nd ,, ...	453,067	4,41,862	54,65,115	8,81,667	28,775	13,32,304	662	286,188	4 11 7
,041·33	,, ,, 29th ,, ...	423,430	4,40,780	60,89,666	8,88,062	27,926	13,56,768	665	280,035	4 13 6
,041·33	,, ,, 5th Aug. ...	425,583	4,14,472	60,12,732	8,20,683	28,394	12,63,549	619	276,531	4 9 1
,041·33	,, ,, 12th ,, ...	412,045	3,84,688	54,23,290	8,43,045	25,863	12,53,596	614	274,661	4 9 0
,045·03	,, ,, 19th ,, ...	422,019	3,76,084	49,30,968	7,43,810	26,601	11,46,495	561	269,757	4 4 0
	Totals up to date ...	3,236,147	30,25,075	4,07,81,246	60,71,175	1,99,221	92,95,471	637	2,021,051	4 9 7

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 18th August 1906 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
tal traffic for the week ...	13,735	4,021 0 0	5,506 0	234 0 0	7 0 0	4,262 0 0	963	225	1,188
per mile of railway ...	.....	180 14 1	.....	10 8 5	0 5 1	191 11 7	.....	.....	.....
previous 6 weeks of half-year	146,057*	36,190 0 0*	64,741 0†	2,292 0 0†	48 0 0‡	38,530 0 0‡	5,831§	1,361§	7,192
Total for 7 weeks ...	164,792	40,211 0 0	70,247 0	2,526 0 0	55 0 0	42,792 0 0	6,794	1,586	8,380
COMPARISON.									
tal for corresponding week of previous year.	19,279	4,238 8 2	42,165 10	627 3 0	6 2 3	4,871 13 5	675	159	834
r mile of railway corresponding week of previous year.	.....	190 10 8	.....	28 3 5	0 4 5	219 2 6	.....	.....	.....
tal for corresponding 7½ weeks of previous year.	157,356	37,053 5 2	91,102 20	2,189 15 0	67 11 0	39,310 15 2	6,520	1,486	8,006

* Added No. of passengers 6,597 and Rs. 1,809 } On account of difference between the approximate and audited figures for the week ended 7th
† Deducted Mds. 1,680 and ,, 21 } July 1906.
‡ Added ,, 7
§ Audited figures up to 7th July 1906.

TARKESSUR BRANCH RAILWAY—*concluded.*

1906. *Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A.
*22·23	Week ended 7th July ...	41,964	10,696	14,889	553	15	11,264	507	1,252	8
22·23	,, ,, 14th ,, ...	23,381	5,673	13,599	426	9	6,108	275	1,188	5
22·23	,, ,, 21st ,, ...	20,118	4,862	12,706	380	7	5,249	236	1,188	4
22·23	,, ,, 28th ,, ...	18,770	4,388	6,100	247	6	4,641	209	1,188	3
22·23	,, ,, 4th Aug. ...	21,805	5,950	9,615	324	6	6,280	283	1,188	5
22·23	,, ,, 11th ,, ...	20,019	4,621	7,832	362	5	4,988	224	1,188	4
22·23	,, ,, 18th ,, ...	18,735	4,021	5,506	234	7	4,262	192	1,188	3
	Totals up to date ...	164,792	40,211	70,247	2,526	55	42,792	275	8,380	6

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded. *1906*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A.
22·23	First 8 days of July ...	25,207	5,782	11,209	394	19	6,195	279	1,298	4
22·23	Week ended 15th ,, ...	33,950	7,812	9,826	283	9	8,134	366	1,252	6
22·23	,, ,, 22nd ,, ...	26,398	6,519	5,291	212	4	6,735	303	1,010	6
22·23	,, ,, 29th ,, ...	15,036	3,679	4,222	171	14	3,864	174	1,384	2
22·23	,, ,, 5th Aug. ...	13,506	3,494	13,446	276	9	3,779	170	1,106	3
22·23	,, ,, 12th ,, ...	21,980	5,499	4,943	237	6	5,732	258	1,032	5
22·23	,, ,, 19th ,, ...	19,279	4,239	42,165	627	6	4,872	219	834	5
	Totals up to date ...	157,356	37,054	91,102	2,190	67	39,311	248	8,006	4

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 18th August 1906 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles ex		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tot
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	27,651	20,761 0 0	1,68,000 0	13,128 0 0	40 0 0	33,929 0 0	9,133	3,951	13
Or per mile of railway	.....	127 13 11	.....	80 13 9	0 3 11	208 15 7	.....	.....	...
For previous 6 weeks of half-year	172,413*	1,30,682 0 0*	* 6,75,676 0†	73,341 0 0†	237 0 0‡	2,04,260 0 0	54,650§	24,807§	79
Total for 7 weeks ...	200,064	1,51,443 0 0	8,43,676 0	86,469 0 0	277 0 0	2,38,189 0 0	63,783	28,788	92
COMPARISON.									
Total for corresponding week of previous year.	25,705	18,499 13 3	83,527 30	9,608 0 0	38 8 0	28,146 5 3	7,560	3,693	11
Per mile of railway corresponding week of previous year.	.....	113 15 1	.....	59 2 10	0 3 10	173 5 9	.....	.....	...
Total for corresponding 7½ weeks of previous year.	193,250	1,43,002 0 4	11,95,291 10	1,11,593 4 0	348 15 3	2,54,944 3 7	54,254	27,315	81

* Deducted No. of passengers 939 and Rs. 3,172
† Added Mds. 31,955 and ,, 1,074 } On account of difference between the approximate and audited figures for the week ended
‡ Ditto ,, 16 July 1906.
§ Audited figures up to 7th July 1906.

1906. *Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A.
*162·36	Week ended 7th July ...	31,157	21,273	1,34,000	13,005	58	34,336	211	13,124	2
162·36	,, ,, 14th ,, ...	19,388	22,806	86,159	11,470	38	34,314	211	13,633	2
162·36	,, ,, 21st ,, ...	28,217	21,407	79,859	12,830	36	34,273	211	13,239	2
162·36	,, ,, 28th ,, ...	26,643	21,605	99,104	12,713	37	34,355	212	13,350	2
162·36	,, ,, 4th Aug. ...	28,297	21,669	1,33,352	11,849	35	33,553	207	13,036	2
162·36	,, ,, 11th ,, ...	28,711	21,922	1,52,602	11,474	33	33,429	206	12,987	2
162·32	,, ,, 18th ,, ...	27,651	20,761	1,68,000	13,128	40	33,929	209	13,084	2
	Totals up to date ...	200,064	1,51,443	8,43,676	86,469	277	2,38,189	210	92,541	2

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded. *1905*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A.
162·36	First 8 days of July	32,258	24,092	2,64,455	20,023	63	44,178	272	14,024	3
162·36	Week ended 15th ,, ...	29,337	22,387	1,47,254	13,305	53	35,745	220	12,280	2
162·36	,, ,, 22nd ,, ...	27,096	19,733	1,50,854	17,037	62	36,832	227	10,970	3
162·36	,, ,, 29th ,, ...	27,252	19,942	2,63,735	24,858	48	44,848	276	11,076	4
162·36	,, ,, 5th Aug. ...	25,176	18,903	1,68,867	16,189	38	35,130	216	10,938	3
162·36	,, ,, 12th ,, ...	26,436	19,446	1,16,599	10,573	46	30,065	185	11,028	2
162·36	,, ,, 19th ,, ...	25,705	18,499	83,527	9,608	39	28,146	173	11,253	2
	Totals up to date ...	193,250	1,43,002	11,95,291	1,11,593	349	2,54,944	220	81,569	3

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 18th August 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	37,011	23,336 0 0	3,48,731 0	54,114 0 0	6,817 0 0	84,267 0 0	11,440	15,093	26,533
Or per mile of railway	48·19	30·39	452·31	70·19	8·84	109·42	14·90	19·58	34·48
For previous 6 weeks of half-year	260,439	1,49,680 0 0	16,03,522 0	2,47,814 0 0	29,388 0 0	4,26,882 0 0	67,794	103,537	171,331
Total for 7 weeks* ...	297,450	1,73,016 0 0	19,52,253 0	3,01,928 0 0	36,205 0 0	5,11,149 0 0	79,234	118,630	197,864
COMPARISON.									
Total for corresponding week of previous year	31,822	19,465 0 0	2,10,986 0	37,084 0 0	3,604 0 0	60,153 0 0	10,321	17,242	27,563
Per mile of railway corresponding week of previous year ..	43·18	26·41	286·12	50·11	4·87	81·39	14·00	23·30	37·30
Total to corresponding date of previous year	261,275	1,53,995 0 0	11,81,458 0	2,37,933 0 0	30,060 0 0	4,21,988 0 0	72,904	119,751	192,655

* Includes Noakhali Railway earnings Rs. 10,560 and train-mileage 5,978.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 18th August 1906.			Receipts for week ending 19th August 1905.			Total receipts from 1st April 1906 to 18th August 1906.			Total receipts from 1st April 1905 to 19th August 1905.			Total increase in 1906.	Total decrease in 1906.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	84,267	109·42	740	60,153	81·39	771	14,42,708	...	740	11,22,968	...	3,19,830	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 18th August 1906 on 1,548(d) miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,548(d) miles open ...	240,750	83,440	6,17,930	62,180	11,180	(a)1,56,800	46,410	(b) 32,530	78,940
Or per mile of railway	155·52	53 90	399·18	40·17	7·22	101·29	.....	.....	.....
For previous 6 weeks of half-year	1,830,460	7,06,790	43,36,980	4,37,790	99,960	12,44,540	287,704	199,288	4,86,992
Total for 7 weeks ...	2,071,210	7,90,230	49,54,910	4,99,970	1,11,149	14,01,340	334,114	231,818	5,65,932
COMPARISON.									
Total for corresponding week of previous year on 1,467 miles open	251,088	93,391	6,01,960	67,794	15,450	1,76,635	47,376	(c) 28,340	75,716
Per mile of corresponding week of previous year	171·16	63·66	471·68	46·22	10·53	120·41	.....	.....	.....
Total to corresponding date of previous year	1,877,657	7,27,242	51,00,642	5,69,082	1,20,098	14,16,422	336,238	240,051	5,76,289
Earnings per Coaching, Goods and Total train-mile respectively during the week	.....	1·50	.....	1·91	·14	1·99	.....	.....	.....
Ditto for the corresponding week of previous year	.....	1·97	.....	2·39	·20	2·33	.....	.....	.....

(a) General decrease due to heavy monsoons.
(b) Includes 8,883 miles of ballast trains.
(c) Ditto 6,158 miles of ballast trains.
(d) Revised as per statement No. XIII of Revenue Account for 30th June 1906.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 18th August 1906 on 1,271 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including steam-boat).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	314,190	1,37,500 0 0	14,12,230 0	3,08,620 0 0	22,040 0 0	4,68,160 0 0	58,403	54,920	113,323
Or per mile of railway ...	247	108 0 0	3,111 0	243 0 0	*1 0 0	*352 0 0	.....	.....	.....
For previous 6 weeks of half-year	2,195,480	8,80,650 0 0	77,90,100 0	11,69,920 0 0	1,06,270 0 0	21,56,840 0 0	357,498	279,328	636,826
Total for 7 weeks ...	2,509,670	10,18,150 0 0	92,02,330 0	14,78,540 0 0	1,28,310 0 0	26,25,000 0 0	415,901	334,248	750,149
COMPARISON.									
Total for corresponding week of previous year	293,708	1,19,874 0 0	13,90,531 0	2,85,959 0 0	19,646 0 0	4,25,479 0 0	53,825	48,113	101,938
Per mile of railway corresponding week of previous year (1,141 miles)	257	105 0 0	1,219 0	250 0 0	1 0 0	356 0 0	.....	.....	.....
Total to corresponding date of previous year	2,342,117	9,41,265 0 0	87,25,592 0	14,03,231 0 0	1,30,607 0 0	24,75,103 0 0	391,502	271,129	662,631

* Excluding ferry earnings, Rs. 20,670.

N.B.—Increase is due to the increase in open mileage.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1906 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	36,090	9,860 0 0	62,570 0	4,590 0 0	630 0 0	15,080 0 0	3,226	3,454	6,680
Or per mile of railway ...	420	115 0 0	728 0	53 0 0	7 0 0	175 0 0	.....	.....	.....
For previous 6 weeks of half-year	210,240	56,510 0 0	242,460 0	19,710 0 0	1,910 0 0	78,130 0 0	24,413	9,141	33,554
Total for 7 weeks ...	246,330	66,370 0 0	305,030 0	24,300 0 0	2,540 0 0	93,210 0 0	27,639	12,595	40,234
COMPARISON.									
Total for corresponding week of previous year	24,430	7,124 0 0	71,972 0	4,500 0 0	87 0 0	11,711 0 0	2,740	1,918	4,658
Per mile of railway corresponding week of previous year ...	284	83 0 0	837 0	52 0 0	1 0 0	136 0 0	.....	.....	.....
Total to corresponding date of previous year	207,668	57,445 0 0	255,682 0	18,420 0 0	892 0 0	76,757 0 0	24,461	9,501	33,962

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 18th August 1906 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,070	450 0 0	1,280 0	130 0 0	60 0 0	640 0 0	54	(a)730	784
Or per mile of railway ...	32	13 0 0	38 0	4 0 0	2 0 0	19 0 0	.....	.....	.....
For previous 6 weeks of half-year	17,230	7,320 0 0	1,65,920 0	5,750 0 0	70 0 0	13,140 0 0	2,883	4,469	7,352
Total for 7 weeks ...	18,300	7,770 0 0	1,67,200 0	5,880 0 0	130 0 0	13,780 0 0	2,937	5,199	8,136
COMPARISON.									
Total for corresponding week of previous year	2,494	976 0 0	9,265 0	780 0 0	11 0 0	1,767 0 0	504	348	852
Per mile of railway corresponding week of previous year ...	74	29 0 0	276 0	24 0 0	.....	53 0 0	.....	.....	.....
Total to corresponding date of previous year	20,536	7,538 0 0	64,579 0	5,710 0 0	66 0 0	13,314 0 0	3,438	2,706	6,144

(a) Ballast train-miles, 7·00.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1906 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
al traffic for the week	8,190	2,670 0 0	30,510 0	1,620 0 0	30 0 0	4,320 0 0	1,054	674	1,728
per mile of railway	162	53 0 0	602 0	32 0 0	.....	85 0 0	.....	.....	.....
previous 6 weeks of half-year	51,480	16,290 0 0	1,00,350 0	6,470 0 0	120 0 0	22,880 0 0	7,119	1,449	8,568
Total for 7 weeks ...	59,670	18,960 0 0	1,30,860 0	8,090 0 0	150 0 0	27,200 0 0	8,173	2,123	10,296
COMPARISON.									
tal for corresponding week of previous year	7,899	2,359 0 0	63,160 0	3,016 0 0	34 0 0	5,309 0 0	1,054	486	1,540
r mile of railway corresponding week of previous year	154	44 0 0	1,230 0	58 0 0	1 0 0	103 0 0	.....	.....	.....
tal to corresponding date of previous year	62,126	17,701 0 0	2,35,667 0	11,212 0 0	124 0 0	29,037 0 0	8,402	2,134	10,536

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 25th August 1906 ...	Coaching ...	7,062 0 0	
	Goods ...	9,111 0 0	16,474 0 0
	Other earnings ...	301 0 0	
Audited earnings for the corresponding period of 1905 ...	Coaching ...	6,393 0 0	
	Goods ...	9,147 0 0	15,894 0 0
	Other earnings ...	354 0 0	
	Increase ...		580 0 0
Receipts per mile for the week ending 25th August 1906			323 0 4
Ditto for the corresponding period of 1905			311 10 4
	Increase ...		11 6 0
Receipts from 1st July to 25th August 1906			1,14,907 0 0
Ditto for the corresponding period of 1905			1,34,006 0 0
	Decrease ...		19,099 0 0

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OFFICIAL PAPERS.

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REPORT ON THE STATE OF THE SALT MARKET FOR THE FIRST QUARTER OF 1906-1907.

No. 5529B., dated Calcutta, the 25th August 1906.

From—PANDIT RAMA BALLABHA MISRA, M.A., Offg. Secretary to the Board of Revenue, L. P.,

To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the following report on the state of the salt market for the first quarter of the year 1906-1907, comprising the months of April, May and June 1906.

Member in charge :
THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

2. The quantity of salt of every description cleared during the quarter amounted to 33,10,896 maunds, as compared with 23,66,672 maunds in the previous quarter, and 29,25,770 maunds in the corresponding quarter of the previous year. The net amount of duty levied thereon was Rs. 45,57,288, as against Rs. 32,87,095 in the previous quarter, and Rs. 40,89,115 in the corresponding quarter of the previous year.*

* The figures cited for the previous year in paragraphs 2 to 4 of this report do not include figures for the Eastern Bengal districts which were transferred on 16th October 1905 to the Province of Eastern Bengal and Assam.

3. The subjoined Table I shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the two previous years :—

TABLE I.

WHENCE IMPORTED.	1904-1905.		1905-1906.		1906-1907.	
	First quarter.		First quarter.		First quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom	17,39,512	12,95,381	13,71,155	12,94,918	19,27,118	11,53,047
Hamburg and Bremen	5,30,548	3,37,425	2,02,392	2,87,265	2,13,367	2,13,315
Spain	.....	.....	96,827	1,07,365	6,82,755	4,01,017
Port Said	.....	.....	29,233	16,543	80,662	1,03,485
Salif	3,75,260	4,56,975	3,13,256	5,66,512	3,38,552	6,76,639
Rawayah	.....	1,35,543	.....	31,946	.....	39,940
Aden	3,09,369	3,86,909	2,84,783	4,24,292	3,46,215	4,11,852
Muscat, Linga, Hanjam, &c.	.....	21,750	.....	800	.....	20,800
Rock salt	12,795	4,442	7,622	4,876	.....	4,270
North Africa, Egypt, &c.	.....	3	.....	2	.....	1
Bombay	2,19,594	1,41,897	2,32,742	1,75,918	3,17,266	2,61,074
Madras, Coconada and Vizagapatam	29,104	23,554	4,000	4,000	.....	.....
Ceylon	.....	3	.....	3	.....	.....
Australia and Straits Settlements	.....	3	.....	1	.....	1
Total ...	32,16,182	28,03,885	25,42,010	29,14,441	39,05,935	32,85,441

Compared with the corresponding quarter of the previous year and the same quarter of 1904-1905, there was a considerable increase both in the importations and clearances.

4. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the previous four quarters :—

TABLE II.

WHERE STORED.	First quarter of 1905-1906.	Second quarter of 1905-1906.	Third quarter of 1905-1906.	Fourth quarter of 1905-1906.	First quarter of 1906-1907.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt golas	12,71,371	14,22,356	9,27,155	12,09,169	11,75,305
Kidderpore Dock ditto	4,34,065	6,28,978	6,26,631	4,07,851	6,94,857
Chandbali (private bonded salt warehouses) ...	11,500	9,200	10,400	3,000	8,200
Total ...	17,16,936	20,60,534	15,64,186	16,20,020	18,78,362

Stocks at the close of the quarter were greater than those of the previous two quarters, and greater also than those of the corresponding quarter of the previous year.

5. The different pass-stations having ceased to exist with the abolition of the salt *rawana* system in Bengal, with effect from the 1st April 1906, the figures hitherto published in Table III of this report showing the despatches of salt from Calcutta during the quarter of report could not be obtained from the sources from which they have been hitherto received and they are not yet available in the office of the Director-General of Commercial Intelligence. The figures relating to the despatches of April and May 1906 were published in

the *Calcutta Gazettes* of 11th July and 8th August 1906. The figures will be published as usual in the *Calcutta Gazette* by the Director-General of Commercial Intelligence when they are available.

6. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 405 maunds, as against *nil* in the previous quarter and 405 maunds in the corresponding quarter of the previous year.

7. The quantity of saltpetre salt excised in the refineries of the Lower Provinces during the quarter amounted to 4,955 maunds, as compared with 6,679 maunds in the previous quarter and 5,458 maunds in the corresponding quarter of the previous year.

8. The shipments of Liverpool salt during the quarter for the port of Calcutta, according to the published market reports, amounted to 49,835 tons. It is reported that the vessel *Schwarzenfels* is afloat for Calcutta with an approximate quantity of 2,000 tons of salt from Hamburg.

9. Table IV shows the average wholesale prices per 100 maunds of Liverpool and other descriptions of salt during each fortnight of the quarter :—

TABLE IV.

DESCRIPTION OF SALT.	Fortnight ending 15th April 1906.	Fortnight ending 30th April 1906.	Fortnight ending 15th May 1906.	Fortnight ending 31st May 1906.	Fortnight ending 15th June 1906.	Fortnight ending 30th June 1906.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool *panga*	50 2 4	50 6 0	54 8 0	50 15 5	50 1 7	50 4 0
Hamburg *karkatch*	48 0 0	48 2 10	49 5 4	.....	48 12 0	50 3 6
Muscat *ditto*	41 0 0	41 10 8	.....	38 0 0	38 0 0	40 10 8
Bombay *ditto*	.....	46 0 0	44 5 4	41 9 1	41 7 1	43 5 4
Aden crushed	41 4 0	40 1 12	40 5 1	42 0 0	42 0 0	42 0 0
Salif ditto	41 10 0	40 2 0	44 6 0	40 12 11	40 0 0	41 12 9

During the quarter the prices of Liverpool *panga*, Bombay *karkatch* and Salif crushed rose and fell again, while those of Aden crushed fell and rose. The prices of Hamburg *karkatch* rose, while those of Muscat *karkatch* fell. There were no imports of Madras salt during the quarter.

10. The quantity of sea-imported salt admitted into, and cleared from, bond at the inland warehousing station of Chandbali in the district of Balasore, during the quarter and the corresponding quarter of the previous year, is shown below :—

DESCRIPTION OF SALT.	ADMITTED INTO BOND.		CLEARED.	
	First quarter of 1905-1906.	First quarter of 1906-1907.	First quarter of 1905-1906.	First quarter of 1906-1907.
1	2	3	4	5
	Mds.	Mds.	Mds.	Mds.
English *panga*	16,000	31,284	11,329	25,455

As compared with the corresponding quarter of the previous year, there was a considerable increase both in the quantity admitted into bond and in that cleared.

11. The quantity of Madras and Bombay salt imported inland and consumed in each of the districts of the Orissa Division, including the Tributary States, during the quarter and the previous two quarters, is given below :—

Name of District.	Madras Salt.			Bombay Salt.			Remarks.
	Third quarter of 1905-1906.	Fourth quarter of 1905-1906.	First quarter of 1906-1907.	Third quarter of 1905-1906.	Fourth quarter of 1905-1906.	First quarter of 1906-1907.	
1	2	3	4	5	6	7	8
	Mds	Mds.	Mds.	Mds.	Mds.	Mds.	
Cuttack	16,052	1,02,562	1,81,900	10,735	9,131	37,235	
Balasore	644	.....	.....	.....	.....	.....	
Puri	49,060	47,400	84,150	.....	.....	.....	
Total ...	65,756	1,49,962	2,66,050	10,735	9,131	37,235	

REPORT ON THE ADMINISTRATION OF THE SALT DEPARTMENT IN BENGAL, DURING THE YEAR 1905-06.

NOTIFICATION.

No. 300A.T.-S.R.—The 7th September 1906.—The following extracts from the Report of the Commissioner of Excise and Salt, Bengal, on the Administration of the Salt Department in the Province during the year 1905-06 and from the letter of the Board of Revenue reviewing the report, are published for general information.

H. J. McINTOSH,
Offg. Secy. to the Govt. of Bengal.

No. 5054B., dated Calcutta, the 7th August 1906.

From—PANDIT RAMA BALLABHA MISRA, M.A., Offg. Secretary to the Board of Revenue, L. P.,

To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the accompanying Report received from the Commissioner of Salt, Bengal, on the Administration of the Salt Department during the year 1905-06.

THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

2. The most important administrative event of the year was the abolition of the salt *rawana* system in Bengal, which was approved by the Government of India in their letter No. 5108Exc., dated the 12th September 1905, on the recommendation of the local authorities but which did not come into effect till the 1st April 1906. The abolition of this system of passes *en route* was sanctioned on the ground that without counterbalancing advantages it hampered trade, interfered with distribution of salt and restricted consumption by raising prices. The loss of revenue to Government, which was derived from fees and stamps on applications for *rawanas*, amounting to about Rs. 31,000 a year, need not be regretted.

3. Another important feature of the year's administration was the reorganization of the department with the object of bringing it under the close control of the District Officers and which included a redistribution of charges and a material strengthening of the preventive establishment. The immediate result was the introduction of preventive operations in the district of Noakhali from the beginning of the cold weather, 1905. In this district as well as in Midnapore, 24-Parganas and Khulna Collectors were vested with the powers of an Assistant Commissioner under section 30 of the Indian Salt Act, XII of 1882. The jurisdiction of the departmental Assistant Commssioner was consequently restricted to Howrah and the 24-Parganas, and in this latter district he exercises his powers concurrently with the Collector.

4. In addition to the withdrawal by Government of the concession of a wastage allowance of 1 per cent. on salt transhipped at Calcutta, which is mentioned by the Commissioner, it may also be noted that the maximum allowance on account of wastage on bonded salt in inland warehouses in Bengal was fixed at 2 per cent. in the case of *panga* or boiled salt and at 1 per cent. for all other kinds of salt, with effect from the 1st January 1906, under Government Notification No. 5297T.—S. R., dated the 14th October 1905.

5. The quantities of salt imported by sea from different countries into Bengal during the year amounted to 10,818,934 maunds against 11,465,094 maunds in the previous year, showing a decrease of 5·6 per cent.; on the other hand, 367,695 maunds of salt were imported from Port Said during the year against *nil* in the last two years. The importation of Madras salt showed a further decrease of about 50 per cent. which is ascribed to want of freight.

The transactions in salt at the Sulkea and Kidderpore Dock *golas* were the highest on record, but no difficulty was experienced in providing bonding space as the salt landed in the *golas* was quickly removed to meet the demand

for consumption. The Board are now considering the arrangements to be made in consequence of the necessity which has arisen for removal of the salt *golas* from the Kidderpore Docks.

6. A satisfactory increase in consumption of salt in all the saliferous districts of Bengal which were within the Salt Law Limits except Noakhali (in which district there were adverse influences of a temporary nature), is attributed to the vigilance of the salt preventive force in detecting and suppressing illicit manufacture and to the cheapness of licit salt brought about by a reduction in salt duty.

7. The average wholesale price (exclusive of duty) of 100 maunds of Liverpool salt purchased from the ship's side in the port of Calcutta rose from Rs. 48-10-2 to Rs. 50-11-9. Prices, which in 1904-05, varied from Rs. 46-6-6 to Rs. 51-5-4, fluctuated in the year under report (apparently on account of adverse freight conditions) from Rs. 45-9-7 to Rs. 67-5. In the interior the price of salt was in all districts lower than in the previous year. During the year the average wholesale selling prices per maund of salt, inclusive of duty, ranged from Rs. 3-0-5 to Rs. 2-6-2 in the several divisions of the province, and the average wholesale price for the whole province was Rs. 2-11-4 per maund against Rs. 3-1-10 in 1904-05, Rs. 3-3-1 in 1903-04, and Rs. 3-10-4 in 1902-03. The Board have compiled figures with regard to retail prices of salt in this Province during the last four years which shew that the average number of seers obtained for a rupee was in 1902—10·69, in 1903—11·93, in 1904—12·55 and in 1905—14·28. The reductions in the duty from Rs. 2-8 to Rs. 2 and from Rs. 2 to Re. 1-8 made in the years 1903 and 1905 have very considerably benefited all classes of people in the province, including the poorest. It was reported last year that the very petty purchasers have not obtained relief commensurate with the decrease in the duty. Nevertheless the lessening in the duty has to a very appreciable but varying extent assisted the poorest, since those who obtain their supplies from provision dealers by doles receive larger quantities than before, and in some places the fall has had the result of enabling them to purchase salt by weight.

8. The large decrease in the number of offences against the salt laws is no doubt chiefly accounted for by the cheapness of licit salt. Better patrolling may also have contributed to this result; but the decrease of illicit operations rendered it unnecessary to strengthen the preventive force to the extent sanctioned.

9. The financial results of the year, as compared with those in 1904-05 show a decrease of nearly Rs. 70 lakhs, or 31·2 per cent., in the receipts and of Rs. 1,12,005, or 22·7, in the charges. The decrease in receipts is accounted for chiefly by the reduction of duty; but there was also a considerable falling off in rents paid by the salt bonders owing to importations being lower than in the previous year as noticed above.

No. 557S., dated Calcutta, the 9th July 1906.

From—E. A. Gᴇᴀᴋᴇ, Esq., I.C.S., Commissioner of Excise and Salt, Bengal,
To—The Secretary to the Board of Revenue, L. P.

I have the honour to submit the following consolidated Report on the Administration of the Salt Department in Bengal for the year 1905-06.

PRELIMINARY.

Abolition of *rawana* system and partition of Bengal.

3. The *rawana* system was abolished with effect from the 1st April 1906 under Government Notification No. 390S.R., dated the 14th March 1906. The control of salt preventive operations in the two districts of Noakhali and Chittagong which were transferred to the Province of Eastern Bengal and Assam on the partition, continued to be exercised under the orders of the Government of Bengal with the concurrence of the Government of Eastern

Bengal and Assam, as it was not considered desirable to exclude these two districts from the operations of the Department so long as the present experimental stage of salt administration continued.

Vesting of Forest Officers with the powers of a Salt Officer under sections 16 and 17 of the Indian Salt Act.

8. Forest Officers in Khulna from the Deputy Conservator to Forest guards were vested with the powers of a Salt Revenue Officer under sections 16 and 17 of the Indian Salt Act, XII of 1882, for the detection and prevention of salt crime in the reserved forests of that district by Bengal Government Notification No. 477S.R., dated the 28th March 1906.

STOCKS, IMPORTS AND CLEARANCES.

10. At the commencement of the year the stocks of salt in all *golas*, both public and private, were over one lakh of maunds more than on the 1st April 1904, but the quantity of salt imported during the year under report showed a decline of nearly 6½ lakhs of maunds. The clearances were larger than in the previous year by more than 1¼ lakh. After allowing for wastage, the closing balance stood at 16,63,665 maunds. In addition to this, there were at the close of the year 3,43,950 maunds of salt lying afloat in the port of Calcutta against 3,63,662 maunds at the end of 1904-05.

During the year under report the percentage on the total importations of salt bonded in the Sulkea and Kidderpore Dock *golas* amounted to 71 against 70 in the previous year. There was a decrease, both in the quantity imported and bonded, due to scarcity of freight.

Imports.

11. The quantities of salt imported by sea from different countries into Bengal during the year 1905-06 as compared with the results of 1904-05 show a decrease of 5·6 per cent. in importations into Calcutta during the year for which the United Kingdom, Hamburg and Bremen, Ras Rawaya and Madras were chiefly responsible. The imports from the United Kingdom fell short by nearly 12 lakhs of maunds and from Hamburg and Bremen by over 6 lakhs. During the year Port Said showed an importation of over 3 lakhs of maunds after an entire cessation of imports in the two preceding years. There was an increase from other foreign ports, Spain, Salif, Aden and Bombay. Spanish salt is struggling to find a market. Madras records a further decline of about 50 per cent. due probably to want of freight.

Sales of imported salt from ship-board and bond.

12. In Calcutta the sales from importing vessels direct decreased by 16·8 per cent., while there was an increase in the sales from bond by 3·9 per cent. Of the vessels carrying salt into Calcutta during the year, 95 per cent. were steamers.

Transactions in the Sulkea and Kidderpore Dock *golas*.

13. The total salt transactions at the Sulke and Kidderpore *golas* for the past five years are shown below:—

	Mnds.
1901-02	1,49,52,131
1902-03	1,54,83,932
1903-04	1,50,05,754
1904-05	1,62,70,908
1905-06	1,67,67,724

The quantity of salt handled at Sulkea was 99,29,028 maunds against 1,06,35,902 maunds in the preceding year and at Kidderpore 68,38,696 maunds against 56,35,006 maunds.

The Collector of Customs, Calcutta, reports that the transaction during the year was the highest on record, and that no difficulty was experienced in providing bonding space, as the salt landed in the golas did not remain long in store. The demand for consumption speedily cleared space for further consignments.

The Kidderpore salt *golas* received 40 per cent. of the whole quantity bonded, as compared with 33 per cent. in the preceding year. As the Port Commissioners are likely, in the near future, to require the site at present occupied by the Kidderpore *golas*, the selection of a new site will demand attention. The landing of salt at Sulkea continues unsatisfactory, and, combined with labour difficulties, is the cause of some anxiety. It is expected, however, that with the completion of the two new *golas* now under construction and the increased railway sidings and extra pontoons now sanctioned, these difficulties will be much reduced.

Inland bonded warehouses.

15. There are only two warehouses in the Province since the transfer of those in Eastern Bengal to the new Province. Both are located at Chandbali and owned by Messrs. Turner, Morrison & Co. The quantity of salt despatched to the two warehouses as well as to those transferred to the new Province amounted to 12,90,791 maunds (9,23,310 maunds from shipboard and 3,67,481 maunds from the *golas* in Calcutta) as compared with 13,18,024 (9,86,762 maunds from shipboard and 3,31,262 maunds from the *golas*) in 1904-05, a decrease of 2 per cent.

Imports of Madras salt into Orissa by land.

18. The quantity of Madras *karkatch* and refined salt imported into Orissa by land during the year was 7,65,252 maunds against 10,15,292 in the previous year, showing a decrease of 24·6 per cent. The decrease was due to low stocks in the factories of the Ganjam district owing to the complete failure of manufacture last season. The Oriental Salt Company, Limited, did not import into Cuttack any Madras salt in consequence and had to close their depôts for such salt in the district of Balasore from the 1st July 1905.

Imports of Bombay salt in the Tributary Mahals of Orissa.

19. The following figures show the consumption of Bombay salt in the Tributary States during the last four years. This salt finds its way into the States by the Bengal-Nagpur Railway. There was an increase of 34,617 maunds in consumption during the year, as compared with the preceding year, and this compensated to some extent for the decreased consumption of Madras salt in the States.

	1902-03.	1903-04.	1904-05.	1905-06.
	Mds.	Mds.	Mds.	Mds.
Jharsaguda ...	572	287	...	7,404
Sambalpur ...	10,784	1,722	5,141	32,354
Total ...	11,356	2,009	5,141	39,758

CONSUMPTION AND PRICES.

Consumption in Bengal.

20. The total quantity of salt consumed in the Province during the year under report was 94,93,618 maunds. This is exclusive of 5,80,292 maunds, the net export by land, but inclusive of 16,262 maunds educed from saltpetre. Of the total quantity, the saliferous tracts of this province took 15,92,503 maunds, or 16·8 per cent., and the rest of the province 79,01,115 maunds, or 83·2 per cent. The resulting rate of consumption per head in the saliferous tracts was 6 seers or 12·3 lbs. and in the rest of the province 7 seers 2 chitaks or 14·6 lbs.

The rates of consumption per head of population in the Bombay and Madras Presidencies during 1904-05 were 11·68 lbs. and 17·1 lbs., respectively.

Consumption of salt within the Salt Law limits.

21. During the year under report the consumption per head within the Salt Law area showed an increase in all the districts except Noakhali where the decrease was due to partial failure of rice crops and to larger migration of the people to Akyab in search of work. The increase in the other districts

was due to the vigilance of the salt preventive force in detecting and suppressing illicit manufacture and to the cheapness of licit salt brought about by a reduction in salt duty.

Consumption of salt in the town of Calcutta.

23. The quantity of salt consumed in the town of Calcutta during the year 1904-05 and 1905-06 amounted to 1,52,281 maunds and 1,57,524 maunds, respectively, giving an average annual consumption of 7 seers and 7 seers 3 chitaks or 14·4 and 14·8 pounds approximately per head of population calculated on the census figures of 1901 plus the usual allowance for annual increase.

Prices of salt in Bengal generally.

24. The further reduction in the rate of duty from Rs. 2 to Re. 1-8 a maund from the 22nd March 1905, brought about a fall in retail prices and benefited all classes of people in the province.

Exclusive of duty, the average wholesale price of Liverpool salt per hundred maunds as sold from the ship's side in the port of Calcutta, amounted to Rs. 50-11-9 during the year, as compared with Rs. 48-10-2 in 1904-05. Prices which in 1904-05 varied from Rs. 46-6-6 to Rs. 51-5-4, fluctuated in the year under report from Rs. 45-9-7 to Rs. 67-5.

PREVENTIVE MEASURES.

Attachments, releases and confiscations in the saliferous districts including Orissa.

26 Illicit salt was attached, released and confiscated in 177, 1 and 140 cases against 586, 1 and 642 cases in the previous year to the extent of 105 maunds 30 seers and 69 maunds against 56 maunds 10 seers and 69 maunds during the year 1904-05. There was thus an increase of 49 maunds, or 87·5 per cent., in the quantity attached owing to a large quantity of contraband salt having been seized in the district of Khulna, where the preventive force was strengthened during the year.

Number of seizures and unsuccessful house-searches.

27. There was only one case of unsuccessful house-search in the 24-Parganas. The number of seizures and unsuccessful house-searches was 152 and 1 against 563 and 8 in the previous year, the percentage of such searches to seizures being ·66 against 1·4 in the previous year.

Number of cases instituted under Acts VII (B.C.) of 1864 and XII of 1882.

28. There were 145 prosecutions against 496† in the previous year. Out of 162 persons arrested and brought to trial, 117 were convicted, the percentage of convictions being 72·2. The number of cases under section 9 of Act XII of 1882 was 81 against 331 in the previous year. The decrease is shared by the districts of Balasore, the 24-Parganas, Midnapore, Howrah and Chittagong and is attributable to the systematic patrolling of Salt officers and the cheapening of licit salt. The increase in Puri is due to a recrudescence of crime brought about by a partial failure of crops. In Khulna it is due to the strengthening of the preventive force and the extension of the area of their operations, and in Noakhali to the opening of salt preventive operations from October 1905. The increase in Cuttack is very small, and calls for no remarks. No cases were reported by the police under Act XII of 1882, nor were any cases lost owing to the failure of the Special Police head-constables to attend house searches. Thirty-three opium cases were detected by Salt officers as against 20 in the previous year. In the 24-Parganas, Howrah, Midnapore and Chittagong, information of Excise cases was given by Salt officers to Excise officers, and in the 24-Parganas and Chittagong general assistance was rendered to the Excise Department in detection work.

Fines, forfeitures and rewards.

29. The total amount of fines and forfeitures realised and the amount disbursed as rewards were Rs. 1,191 and Rs. 807, respectively against Rs. 3,705† and Rs. 3,987† in the previous year. The decrease is explained by the smaller number of detections.

* Revised figures and exclusive of those for Backergunge.

† Exclusive of the figures for Backergunge.

FINANCIAL RESULTS.

Receipts and charges.

31. The results of the year as compared with those in 1904-05, show a decrease of Rs. 69,97,445, or 31·2 per cent., in the receipts, and of Rs. 1,12,005, or 22·7, in the charges, yielding a net revenue of Rs. 1,49,95,394, which is less than that of the previous year by Rs. 68,85,440, or 31·4 per cent. It is to be noted that the charges do not include a proportionate share of the cost of the Customs Preventive Service which is largely employed in safeguarding the salt revenue.

Charges.

32. The charges fell from Rs. 4,91,496 in 1904-05 to Rs. 3,79,491 in 1905-06, the decrease amounting to Rs. 1,12,005, or 22·7 per cent.

MISCELLANEOUS.

Trade in saltpetre in Bengal.

34. The quantity of salt educed in the manufacture of saltpetre during the year and removed on payment of duty from all the refineries in the province was 16,262 maunds against 15,594 maunds in the previous year, showing an increase of 668 maunds. The increase was due to ordinary fluctuations in the trade.

Saltpetre refineries in Calcutta and its environs.

35. There were two licensed saltpetre refineries at Soorah and Kakurgachi against three in the previous year, the one at Ultadingi having been closed. At Soorah alone salt is educed, but it is not sold, as the licensee prefers to destroy the bye-product.

Work done in the Calcutta refineries.

36. The quantity of refined saltpetre produced in the two refineries was 16,438 maunds against 25,953 maunds, the quantity of salt educed was 1,887 maunds against 2,518 maunds and the quantity of *sitta* or impure salt left in course of refinement was 1,954 maunds against 2,130 maunds in the previous year. The decrease is due to the general decline in the trade which leads year after year to the closure of refineries. The receipts from license fees fell from Rs. 150 to Rs. 100 owing to the closure of the refinery at Ultadingi. No educed salt was sold, and consequently there was no receipt from duty during the year.

REPORT ON THE ROAD AND PUBLIC WORKS CESS OPERATIONS OF THE LOWER PROVINCES FOR THE YEAR 1905-1906.

NOTIFICATION.

No. 305A.T.R.P.— The 8th September 1906.—The following extracts from the Report of the Board of Revenue on the Road and Public Works Cess Operations in Bengal for the year 1905-06 are published for general information.

H. J. McINTOSH,
Offg. Secy. to the Govt. of Bengal.

No. 4128½A., dated Calcutta, the 15th August 1906.

From—J. H. KERR, Esq., Offg. Secretary to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the following report on the Administration of the Road and Public Works Cesses for the year 1905-1906.

THE HON'BLE MR. F. A. SLACKE, I.C.S.

* * * * * * *

3. Both cesses were levied at the maximum rate of one anna in the rupee in the 30 districts of the Province, as now constituted, in which the Cess Act, IX (B.C.) of 1880, is in force. In the Sonthal Parganas the provisions of the Cess Act were extended by Government Notification No. 480R.P., dated the 25th October 1905, to all tracts of the district to which they were not extended by Notifications No. 4782R.P., dated the 21st November 1903, No. 548T.F., dated the 19th May 1904, and No. 998R.P., dated the 14th February 1905. The levy of cesses in this district began for the first time from the beginning of the year, and then only in a few estates of which the settlement had been completed. The Act is not in force in Angul and the Khondmals or in Sambalpur. The current demand of land revenue of the 30 districts was Rs. 2,82,99,982 and the valuation, or gross rental, amounted to Rs. 12,64,57,129.

Rate, land-revenue demand and gross rental.

4. * * In the subjoined table the demands, collections, balances and remissions of the year are compared with the two preceding years (excluding the statistics of the districts transferred to the Government of Eastern Bengal and Assam):—

Demands, collections, balances and remissions.

Year.	Demand.			Collections.	Percentage of total collections on current demand.	Balance.	Percentage of the balance on the total demand.	Remissions.
	Current.	Arrear.	Total.					
	Rs.	Rs.	Rs.	Rs.		Rs.		Rs.
1903-1904 ..	69,09,239	13,45,340	82,54,579	68,35,678	98·9	14,22,112	17·2	69,621
1904-1905 ...	69,49,811	14,12,573	83,62,384	70,06,476	100·8	13,54,082	16·1	57,183
1905-1906 ...	69,55,856	13,50,895	83,06,751	70,59,858	101·4	12,66,104	15·2	69,916

The increase of Rs. 6,045 in the current demand as compared with the previous year was due to revaluations. There was an increase in collections by more than half a lakh, and the percentage of collections on the current demand rose from 100·8 to 101·4. The balances were reduced by Rs. 87,978, and the percentage of the balance on the total demand from 16·1 to 15·2. The remissions and reductions which amounted to Rs. 69,916 as against Rs. 57,183 in 1904-05 were chiefly in the districts of Burdwan, Gaya, Manbhum, Muzaffarpur, Murshidabad, Patna, Hazaribagh and Singhbhum, and call for no special remarks.

5. The districts are grouped in two classes, (*i*) those in which the collections attained the prescribed standard of 100 per cent. or more on the current demand, and (*ii*) those in which the collections were short of that standard. The marginally-noted districts fall under class (*i*), and in the first eight districts the percentage of collections was more than 105.

1. Darbhanga.	10. Shahabad.
2. Palamau.	11. Singhbhum.
3. Cuttack.	12. Bankura.
4. Patna.	13. Monghyr.
5. Midnapore.	14. Murshidabad.
6. Champaran.	15. Burdwan.
7. Purnea.	16 Darjeeling.
8. Manbhum.	17. 24-Parganas.
9. Gaya.	18. Balasore.
	19. Hooghly.

* * * * *

Working of the certificate procedure.

7. The total number of certificates filed for the realization of cess arrears was 85,919 as against 81,028 in the previous year. The increase was shared by the Burdwan, Bhagalpur, and Orissa Divisions, while there was a decrease in the Presidency, Patna, and Chota Nagpur Divisions. The increase in Burdwan, Midnapore, Hooghly, Murshidabad, Khulna, and Purnea is ascribed to the issue of certificates for the recovery of accumulated petty arrears of cesses to avoid limitation. The system of sending draft certificates for cesses from Hooghly direct to Howrah was adopted during the year under report under the orders of the Board conveyed in their letter No. 3471A., dated the 29th May 1905. The change in system is reported to have worked well. In Patna the increase was due to the fact that certificates for the *kist* of January 1905 were mostly instituted in April 1905, while those for the *kist* of January 1906 were practically all instituted before the 31st March 1906. The increase in Saran was due to a large number of estates having defaulted during the first *kist* of the year, which necessitated the issue of numerous certificates. In Monghyr it was chiefly due to an increase in the arrear demand, particularly on account of revenue-free estates, petty arrears of which were allowed to accumulate and were brought under certificate in the year under report. The abnormal increase in Cuttack, where the institutions rose from 2,037 in 1904-1905 to 5,909, was due partly to the filing of certificates for the realization of accumulated petty arrears, and partly to the fact that owing to the incompleteness of Land Registration Register B, which has now been completed, certificates had to be sparingly issued before. No certificates were filed in Darjeeling. In the Sonthal Parganas cesses were levied for the first time and 63 certificates were filed for their realization. The disposals exceeded the institutions in the Presidency and Chota Nagpur Divisions.

Objections against certificates.

8. The total number of objections filed and disposed of was 6,052 and 5,890 as against 5,538 and 5,458, respectively, in the previous year. The largest number of objections disposed of occurred in the districts of Shahabad (1,235), Saran (1,011), Burdwan (763), and Gaya (595). In 532 cases as against 609 of 1904-1905, the certificates objected to were cancelled for such reasons as the death or desertion of judgment-debtors, exemption of lands lying within municipal limits, double assessments, non-registration of names of holders of rent-free lands, errors in the Land Registration Registers, and wrong entries in the ledgers. The number of cases in which reductions were made in the amount brought under certificate declined from 167 in 1904-1905 to 144.

Stage of procedure at which demands were satisfied.

9. In 22,110 cases as against 20,336 in 1904-1905 arrears were recovered on the mere issue of notices, in 33,930 as against 33,327 on the issue of notices for sale of defaulters' moveable properties, and in 14,122 as against 15,246 on the issue of notices for the sale of the defaulters' immoveable properties. Of the total number of sales (2,535 as against 2,417 in 1904-1905), 927 as against 899 in 1904-1905 were set aside under sections 20 and 21 of the Public Demands Recovery Act, I (B.C.) of 1895, as amended by Act I (B.C.) of 1897. The largest number of sales set aside was in the districts of Patna (213), Darbhanga (160), Saran (90), Shahabad (86), Monghyr (79), Muzaffarpur (56), Gaya (54), and Jessore (54).

Valuations and re-valuations.

10. * * * There were valuations, and re-valuations, partial or complete, in 20 out of the 30 districts to which the Act applies.

11. During the year general re-valuations were completed in the districts of Hooghly, Champaran, and Muzaffarpur. The operations have resulted in an increase over the former cess demand of Rs. 15,375, or 6·8 per cent. in Hooghly, and Rs. 11,543, or 6·6 per cent. in Champaran. In Muzaffarpur there was a decrease of Rs. 2,19,988 in the valuation and of Rs. 13,795 in the cess demand, as compared with the last re-valuation completed in 1891. This result was anticipated and was due to the preparation of a record-of-rights under the Bengal Tenancy Act. At previous valuations the landlords had filed returns showing rents higher than those which were legally payable.

* * * * *

14. * * The road cess was first assessed under Act X (B.C.) of 1871 in 27 districts of the Province, as now constituted, at a gross rental or valuation of Rs. 8,90,36,643. Subsequently the districts of Khulna and Palamau were created, and the Cess Act, IX (B.C.) of 1880, was extended to them and to parganas Dhalbhum and Porahat in Singhbhum. In the Sonthal Parganas the cess was levied for the first time from the beginning of the year under report in a few estates of which the settlement had been completed. The gross rental shows an increase of Rs. 3,74,20,486 over the original valuation and of Rs. 6,32,204 over that of the preceding year. The increase as compared with the previous year was due to valuations and re-valuations.

Gross rental.

* * * * *

PRELIMINARY FORECAST OF THE SUGARCANE CROP OF BENGAL, 1906.

THE following is published for general information.

R. W. CARLYLE,
Chief Secy. to the Govt. of Bengal.

The 10th September 1906.

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE SUGARCANE CROP OF BENGAL, 1906.

[On an average of the five years ending 1904-1905, the area under sugarcane crop in the territory to which this forecast relates has represented some 19·02 per cent. of the total area under this crop in British India.]

Explanatory.—The present forecast relates to 33 districts, including Sambalpur and excluding the 14 districts recently transferred to the new Province of Eastern Bengal and Assam.

2. *Character of the season.*—Sugarcane is grown chiefly in Bihar. In the districts north of the Ganges it is grown without irrigation, while in those on the south of the river as also in other parts of the Province frequent irrigation is generally necessary in the hot months. During the present year the rainfall was very favourable early in the season, and planting was done at the normal time. In April and May the fall was below the normal; but, on the whole, the season up to the present has not been unfavourable to the crop.

3. *Area planted.*—The normal area under sugarcane in this Province as now constituted is 429,900 acres, or in round numbers 430,000 acres. The actual area planted this year is estimated at 428,000 acres against 420,600 acres planted last year.

4. *Outturn.*—The Provincial outturn, according to the district returns, is expected to be 92 per cent. of a normal crop, or the same as last year. Twenty districts, including Saran, Shahabad, Patna, and Bhagalpur, estimate the crop to be better than, or equal to, that of last year, while the remaining thirteen districts estimate it as worse. Compared with a normal crop ten districts estimate an outturn of 100 per cent., or over, ten between 90 to 99 per cent., six between 80 to 89 per cent., six between 70 to 79 per cent., and only one, viz., Nadia, estimates an outturn of 51 per cent.

5. *Other sources of* gur.—The total quantity of *gur* from the juice of the date-palm is expected to be approximately 1,157,335 cwts., and that from the palmyra palm 4,643 cwts. Jessore is the chief district in which *gur* is made from the date-palm, but a good deal is also made in Khulna, Nadia, and the 24-Parganas.

C. A. OLDHAM,
Director of Agriculture, Bengal.

CALCUTTA;
The 8th August 1906.

Preliminary Forecast of the Sugarcane Crop of Bengal, 1906.

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1905), in acres.	Estimated area under sugarcane this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Figures from Cadastral Survey.			Date at which the planting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									Acres.		Acres.			
Burdwan	Burdwan ...	1,720,960	1,284,200	27,400	25,800	25,600	96	95	46,164	1889 to 1892 and 1903 to 1905. 1889 to 1891.	474	2nd week of March to 2nd week of May 1906.	Owing to want of timely rain, the outturn is expected to be below normal. The date of planting of the crop was slightly late in some parts, otherwise it was normal. The present condition of the crop is fair	
	Birbhum ...	1,121,280	776,300	9,000	9,000	8,900	70	75	37,749	1889 to 1891.	164	Beginning of April 1906.	Insufficient rainfall affected the growth of the canes; hence a reduced outturn is estimated.	
	Bankura ...	1,677,440	642,800	15,000	12,500	13,500	75	80	14,745	1889 to 1902.	59	25th April 1906.	A larger area cultivated with sugarcane this year owing to rainfall in March last.	
	Midnapore ...	3,319,040	2,190,600	20,400	17,300	17,300	85	77	35,342	1893 to 1898.	372	15th January to 25th May 1906.	.....	
	Hooghly ...	762,240	352,600	10,800	11,000	10,600	99	87	...	...	...	Middle of February 1906.	There has been want of rain and the outturn is therefore expected to be low.	
	Howrah ...	326,400	255,900	8,500	8,500	8,300	97	76	...	...	...	24th February 1906.	The date of planting was late.	

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1905), in acres.	Estimated area under sugarcane this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Figures from Cadastral Survey.			Date at which the planting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									Acres.		Acres.			
Presidency ...	24-Parganas ...	3,100,160	1,079,700	5,000	4,500	4,400	95	82	...	...	...	Middle of February.	The weather has not been favourable for the crop. Want of timely rainfall accounts for low outturn and decrease in area. The prospects have since improved. The date of planting was late in the Sadar but normal in other subdivisions.	
	Nadia ...	1,787,520	1,043,800	11,400	7,900	6,800	82	51	Not cadastrally surveyed.			February and March. At Ranaghat in May.	The decrease in the area planted with sugarcane this year and the estimated outturn is due to want of timely rainfall.	
	Murshidabad	1,371,520	985,500	14,700	13,700	13,300	68	95	...	...	...	1st April 1906.	Weather and general condition of the crop favourable. The date of planting was normal in a large part of the area.	
	Jessore ...	1,872,000	1,191,000	15,000	10,400	10,500	87	83	...	...	...	23rd March 1906.	The weather was favourable; the general condition of the crop appears to be good. The date of planting was normal this year.	
	Khulna ...	3,049,542	870,000	1,500	1,200	1,200	100	100	13,765	1893 to 1900.	...	March 1906.	The figures in column 5 have been revised.	
	Patna ..	1,328,000	1,082,100	20,200	19,900	19,900	90	100	73,164	1900 to 1901.	296	End of January.	The weather and the general condition of the crop have been good so far. The planting this year was at the normal time.	
	Gaya ...	3,015,680	2,207,500	29,000	29,900	30,400	100	97	514,592	1893 to 1895 and 1900 to 1902.	6,530	15th January 1906.	The weather was favourable for the cultivation of sugarcane. Condition of the crop is good. It was planted at the usual time. The Subdivisional Officer of Aurangabad gives 85 per cent. as the outturn for his subdivision because of damage done by locusts. I have raised it to 90 as I think 85 per cent. is too low.	

Patna ...	Shahabad ...	2,798,720	1,841,500	36,000	35,000	40,000	90	100	...	...	...	15th February 1906.	The time of sowing was normal. The season has been generally favourable up to date, and a normal outturn is expected. The area under sugarcane in the Sadar, Bhabua and Sassaram subdivisions is said to have increased considerably. The approximate normal area probably ought to be altered. The figure given by me for the present year (40,000 acres) is only approximate.
	Saran ...	1,711,286	1,357,200	36,500	50,400	55,200	88	90	1,711,286	1893 to 1901.	36,500	12th February	At the beginning the weather was favourable, but subsequently strong west winds and drought in April and May considerably affected the crop on high lands: the crop on low lands is, however, excellent at present. The date of planting was normal this year, except in Siwan where it was a little early.
	Champaran ...	1,924,400	1,447,600	10,300	11,500	8,900	86	76	2,079,815	1892 to 1893 and 1895 to 1896.	11,155	Beginning of January.	The decrease in the outturn is due to insufficient rain. The recent rain has done some good to the crop. The date of planting was normal.
	Muzaffarpur	1,942,400	1,627,000	8,800	9,600	9,600	82	75	1,942,400	1891 to 1892 and 1899 to 1900.	8,765	Latter part of October 1905, and February 1906.	The date of planting was normal.
	Darbhanga ...	2,142,690	1,678,000	17,000	15,600	16,500	100	96	2,142,690	1896 to 1903.	17,000	Novembeer and February.	.....
Bhagalpur	Monghyr ...	2,510,080	1,582,800	6,800	7,000	6,800	95	100	...	...	...	...	.....
	Bhagalpur ...	2,704,540	2,097,000	29,000	29,000	29,000	96	100	1,214,080	1902 to 1904.	3,700	Second week of February.	The decrease in area in columns 5 and 6 is due to revision of area by the Subdivisional Officer of Banka.
	Purnea ...	3,196,153	1,674,900	12,400	9,400	10,400	98	81	...	...	...	February and March.	The weather not being favourable the outturn is expected to be 85 per cent: the planting was late. The figures in columns 5 and 6 have been revised.
	Darjeeling ...	744,960	160,600	400	200	200	80	95	800,519	1897 to 1898 and 1901 to 1902.	167	...	
	Sonthal Parganas.	3,500,800	1,545,300	13,400	14,000	13,900	120	117	2,756,180	1889 to 1902.	11,327	Early in January	The increase in area is due to a portion of the area under indigo being planted with sugarcane. The year has been favourable for this crop.

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1905), in acres.	Estimated area under sugarcane this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Figures from Cadastral Survey.			Date at which the planting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									Acres.		Acres.			
Orissa ...	Cuttack ...	2,338,560	1,223,500	3,500	4,100	2,500	95	95	2,088,437	1888 to 1895 and 1901.	1,909	Middle of April.	The outturn is estimated according to the present condition of the crop. The figures in columns 5 and 7 have been changed according to the figures ascertained by the Subdivisional Officer of Jajpur and the Sub-Deputy Collector of Banki.	
	Balasore ...	1,334,368	932,200	4,400	2,000	2,100	100	100	1,095,778	1891 to 1892 and 1894 to 1895.	471	From the 23rd April to the end of May.	Weather has been fairly favourable. General condition is good. The date of planting was normal.	
	Angul ...	1,075,840	260,000	2,300	2,300	2,300	90	100	...	...	...	1st March 1906.	.....	
	Puri ...	1,599,360	750,200	3,100	2,700	2,800	84	86	1,274,790	1888 to 1889.	612	15th March 1906.	Weather is favourable. The general condition of the crop is average. The date of planting was normal. The figures in column 5 have been revised.	
	Sambalpur ...	1,915,199	1,051,800	3,700	4,100	4,600	90	105	2,444,187	1884 to 1887 and 1891 to 1897.	5,927	From 15th March to 31st March.	The area in column 7 of the final forecast submitted in December 1905, was only an estimate, but now the actual area has been given in column 6. The date of planting was somewhat late this year, owing to excessive rain in February and the early part of March, but it gave opportunity for planting a larger area. At present the outturn seems to promise fairly well.	

Chota Nagpur.	Hazaribagh ...	4,493,440	1,703,000	25,604	35,600	35,690	100	100	...	...	...	...	......
	Ranchi ...	4,561,920	1,500,000	300	200	200	75	75	Being surveyed.			By the end of June 1906.	Owing to want of seasonable rainfall the growth of the canes was a little affected; hence a reduced outturn is expected.
	Palamau ...	3,144,960	627,600	4,200	3,100	3,400	90	95	187,520	1896 to 1897.	387	22nd January 1906.	The date of planting was normal. The outturn is expected to be better this year owing to favourable conditions,
	Manbhum ...	2,654,080	1,419,200	12,300	12,200	12,300	83	95	Not cadastrally surveyed.			Beginning of March.	......
	Singhbhum ...	2,490,240	840,700	1,000	1,000	1,000	81	99	1,761,984	1895 to 1897 and 1900 to 1902.	90	March 1906.	The weather was favourable for the crop. The date of planting was normal.
	Total ...	73,571,318	39,282,100	429,900	420,600	428,000	92	9	...	...	...	...	

WEATHER AND CROP REPORT.

For the week ending the 10th September 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	0·50	7½	6¾	Weather seasonable and cloudy. Harvesting of jute, *aus*, paddy and maize continues. Outturn of *aus* paddy 75 per cent., of maize 95 per cent., and of jute normal. Condition of sugarcane fair. Prospect of winter rice not good for want of rain. Fodder and water sufficient. No cattle-disease reported.
2	BIRBHUM ...	2·28	7½	7½	Weather seasonable. Transplantation of paddy finished. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	2·45	9	8	Weather seasonable. Rainfall general. Standing crops doing well. Cattle-disease still prevalent in Saltora outpost. Fodder and water sufficient.
4	MIDNAPORE ...	1·53	7½	9	Weather seasonable, but more rain is wanted. Prospects of *bhadoi* and *aman* rice fair. A panic took place at the beginning of the week, as price of rice went up to 5 seers per rupee for a day or two. The high price is due to continued exports to other districts. Fodder and water sufficient. No cattle-disease.
5	HOOGHLY ...	0·54	6½	6¼	Rainfall general. Weather seasonable. More rain wanted. Poor classes feeling distress. Weeding of *âus* paddy going on. Prospects of jute, *aus* and sugarcane fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	3·37	8	6½	Transplantation of paddy seedlings nearly finished. Standing crops are doing well. No cattle-disease reported. Fodder and water for cattle sufficient. The insect-pest has almost disappeared.
7	24-PARGANAS	3·15	7	7	Rainfall general. Weather seasonable. More rain wanted everywhere. Transplantation of winter rice going on. Harvesting of jute and autumn crops going on briskly. State of standing crops good. Prospects of paddy fair, of jute good. Insect-pests have disappeared in Basirhat. Cattle-disease still reported from Harwa thana. Fodder dear in places. Water sufficient. High prices prevail. Some distress everywhere. Gratuitous relief started in Sadar and Diamond Harbour subdivisions. Work of relief is being carried on through. Presidents of Panchayats.
8	NADIA ...	1·04	6½	6	Rainfall general. Prospects of standing crops and jute good. Some damage has been done to them by flood. Harvesting of *aus* and steeping of jute still going on. Fodder and water sufficient. No cattle-disease. In mufassil common rice sells at about 8 seers a rupee.
9	MURSHIDABAD	5·71	7	7½	Rainfall general. Weather seasonable. Prospects of crops not favourable owing to excessive rains and floods. Condition of jute good. No cattle-disease. Fodder insufficient.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
10	JESSORE ...	1·03	6	7	Weather seasonable. Rainfall general. Much damage caused by floods in Narail, Jhenida and Magura subdivisions. Flood subsiding. Exact damage not ascertained yet. Harvesting of *aus* and jute continues. Prospect of *aman* good, but more rain wanted in Sadar subdivision. Fodder and water sufficient. High prices and slight distress.
11	KHULNA ...	2·40	7	5½	Rainfall general. Weather seasonable. Transplantation of winter rice estimated at 58 per cent. Transplantation almost stopped at Bagerhat for flood. As regards jute, rainfall and weather seasonable; condition fair. Water sufficient. Fodder scarcity felt in Mollahat and Rampal thanas. No cattle-disease.
12	PATNA ...	2·10	8½	8¼	Weather hot and cloudy. Harvesting of *bhadoi* crops in progress. More rain wanted for transplanting paddy in high lands. Prospects so far good. Sugarcane doing well. No cattle-disease. Fodder and water for cattle sufficient. *Makai* not available in the market yet.
13	GAYA ...	2·10	8½ 14*	8	Fall during the week low almost everywhere. More rain wanted for the winter rice. Weather hot with some showers. Prospects of sugarcane good. Harvesting of *bhadoi* crops going on. Fodder and water for cattle sufficient. Prices generally rule higher owing to large export.
14	SHAHABAD ...	1·78	9¼ 16*	9	Rainfall general. Harvesting of *bhadoi* continues. Transplantation of paddy almost finished. More rain wanted. No cattle-disease. Fodder generally sufficient. Water sufficient.
15	SARAN ...	2·16	8½ 12*	8¾	Weather fine. Transplantation of winter rice nearly finished. *Marua* being harvested. *Makai* being reaped. Sugarcane doing well. Indigo manufacture still going on. Some distress in eastern part of Gopalganj subdivision. Gratuitous relief needed. Special report being submitted. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	0·21	9	8½	Weather hot and clear with occasional cloud. Retransplantation of winter rice nearly completed. Rain wanted. *Bhadoi* being harvested. Price of rice slightly fallen. No cattle-disease. Fodder and water sufficient. Maize not available in the market.
17	MUZAFFARPUR	Nil	6 12*	6½	Weather hot and sometimes cloudy. Harvesting of *bhadoi* crop going on; but this gives employment to a limited number of labourers. No cattle-disease reported. Fodder and water sufficient. Prospect of *aghani* paddy bad.

* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	1·37	$7\frac{1}{16}$ / $8\frac{3}{4}$*	$7\frac{1}{16}$	Weather bright and hot with occasional cloud and rainfall. Floods have subsided considerably. Re-transplantation of paddy still going on. Railway communication with Samastipur not restored yet. Insufficiency of fodder still continues. Cattle-disease reported in one village in Madheypur. Cholera raging in Madhubani subdivision and in Darbhanga and Bahera thanas. More relief centres have been opened. Figures of persons relieved gratuitously from District Board funds during week :—Sadar subdivision 52,493, Madhubani 5,340, Samastipur 6,256. Takavi loans are being granted. *Makai* not obtainable in large quantity.
19	MONGHYR ...	1·16	7 / $13\frac{3}{64}$*	7	Weather hot and dry. Transplantation of paddy still continues. Prospects of *bhadoi* crops good except in flooded tracts, where they are totally damaged. Paddy suffering for want of rain. Cattle-disease reported from thana Surajgarh. Fodder and water sufficient.
20	BHAGALPUR ...	1·81	$7\frac{9}{16}$ / $13\frac{7}{8}$*	$7\frac{5}{8}$	Weather generally seasonable. More rain wanted. Harvesting of *makai*, *marua* and *bhadoi* paddy going on. Sugarcane doing well. Cattle-disease reported. Fodder and water sufficient.
21	PURNEA ...	1·26	$6\frac{1}{2}$ / 12*	$6\frac{1}{8}$	Transplantation of *aghani* paddy finished. Harvesting of *bhadoi* and cutting of jute continue. Prospects of *bhadoi* and of jute fair except in flooded areas. Cattle disease reported from Islampur and Kishanganj. Fodder rather insufficient in places.
22	DARJEELING ...	1·45	6 / 11*	6	Weather seasonable. Hills—Maize and potatoe being harvested. Winter rice, *bhadoi* paddy and *marua* in fair state. Terai—Outturn of jute meagre, *bhadoi* paddy a little better.
23	SONTHAL PARGANAS.	1·18	8 / 20*	$8\frac{1}{4}$	Rainfall general, but more rain wanted. Weather seasonable. Harvesting of maize has commenced. Outturn favourable. Prospects of standing crops hopeful No cattle-disease. Fodder and water sufficient.
24	CUTTACK ...	3·93	$10\frac{1}{2}$	$8\frac{1}{2}$	Rainfall general. More rain wanted. *Bi'a'i* and *mandua* being harvested. *Saradh*, sugarcane and early cotton growing. No cattle-disease. Fodder and water sufficient. Rice sells at $7\frac{7}{8}$ seers in some parts of the interior.
25	BALASORE ...	6·69	9	8	Weather rainy. Fall fairly sufficient in the tract bordering the sea, but the inland parts require more rain. Transplanting and weeding of *saradh* and harvesting of *ashu* and jute continue. Sugarcane thriving. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	2·08	10	9	Weather seasonable. Sowing of *rabi* crops has commenced in places. Winter rice, cotton, sugarcane and *bhadoi* crops doing well. Outturn of *bhadoi* crops expected to be 95 per cent. Cattle-disease reported from the interior.

* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
27	Puri ...	1·32	$9\frac{3}{16}$	$9\frac{3}{16}$	Rainfall general. Weather cloudy. Sugarcane coming up well. *Birhi* and *marua* being harvested in some places and reaped at others. Puddling and transplantation of paddy finished. Weeding estimated at 80 per cent. of usual area. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	Sambalpur ...	1·99	$11\frac{1}{4}$	9	Rain has been general. Weeding of *aman* rice in progress. Autumn rice plants have not attained full growth in Sambalpur tahsil for want of sufficient rain in proper time. The standing crops are in good condition. Cattle-disease prevalent to a small extent.
29	Hazaribagh ...	...	9	10	Prospects of standing crops good. Transplantation of paddy finished. Fodder and water sufficient. Rain wanted. Cattle-disease reported from three thanas. Common rice sells at $7\frac{1}{2}$ seers a rupee at Giridih.
30	Ranchi ...	3·16	9	10	Weather seasonable. Sowing of *sirguja* in progress. Harvesting of *gora* commenced in places. Cattle-disease reported from two thanas. Fodder and water sufficient. Common rice sells at 10 seers in the interior.
31	Palamau ...	0·96	$8\frac{1}{2}$	9	Weather seasonable. Condition of winter rice good. Some cattle-disease. Fodder and water sufficient.
32	Manbhum ...	2·27	11	.....	Weather seasonable. Prospects of crops good. Fodder and water sufficient. Cattle-disease reported from thanas Purulia and Gourandi.
33	Singhbhum ...	1·13	8	8	Transplantation of paddy finished. Harvesting of *aus* paddy commenced in Kharsawan. Outturn of winter rice expected 100 per cent. Prospects of crops good both in the district and in the native states. Cattle-disease reported from outpost Kalikapur. Fodder and water sufficient. Common rice sells at 10 seers per rupee at Seraikhella and Kharsawan.
34	Cooch Behar	2·23	$5\frac{7}{8}$	$6\frac{1}{8}$	Weather hot with light showers. Transplantation of winter rice, cutting, steeping and washing of jute continue. Harvesting of *bhadoi* paddy nearly finished. Fodder and water sufficient. Cattle-disease reported from thanas Dinhata, Mathabhanga and Tufanganj.

General Summary.—Rain was fairly general all over the Province, the fall being heavy in Murshidabad and in parts of Balasore; moderate in Howrah, the 24-Parganas, Cuttack and Ranchi, but light in the rest of the Province. More rain is wanted in many districts for winter paddy. Much distress prevails in Darbhanga, where a large number of persons are receiving gratuitous relief from the District Board funds. Slight distress is also reported from the 24-Parganas, Jessore and Saran. Prospects of the *aman* paddy are on the whole fair except in the districts where it has been damaged by flood, viz., in Murshidabad, Muzaffarpur and Darbhanga. Cattle-disease exists in eleven districts. Fodder is reported to be insufficient in Murshidabad, Darbhanga, Khulna and Purnea. Water-supply is sufficient. The price of common rice has risen in eleven and fallen in sixteen districts: it continues to be high in most districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

Dept. of Agriculture, Bengal,

The 11th September 1906.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN														
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.													
1	Burdwan ...	...	...	...	...	...	...	6 12	8 8	12 0	...	...	...
2	Birbhum ...	8 0	9 0	13 8	...	...	...	7 8	9 0	13 8	...	...	...
3	Bankura ...	12 0	12 0	12 8	...	...	...	7 8	9 6	13 0	...	...	...
4	Midnapore ...	10 0	10 0	10 0	...	...	...	7 0	9 0	13 8	...	...	...
5	Hooghly ...	8 8	8 8	8 8	...	...	...	6 6	8 4	10 0	...	...	...
6	Howrah ...	...	...	12 0	...	...	...	6 8	8 0	12 0	...	...	...
PRESIDENCY DIVISION.													
7	24-Parganas ...	9 8	8 9	11 0	...	...	...	6 8	8 0	10 5	...	...	...
8	Calcutta ...	10 0	11 0	10 10	11 8	14 0	12 4	7 0	7 10	8 10	...	...	...
9	Nadia ...	12 0	13 5	12 13	13 5	17 12	21 5	6 2	7 13	11 7	...	...	...
10	Murshidabad ...	11 0	12 0	14 8	16 0	16 0	24 0	7 0	8 0	12 0	...	...	...
11	Jessore ...	8 0	8 0	10 0	8 0	Patnai 8 0	11 0	6 6	8 0	12 8	...	...	...
12	Khulna ...	...	...	...	...	...	...	5 14	6 12	13 0	...	...	...
	BIHAR.												
PATNA DIVISION.													
13	Patna ...	10 12	12 8	16 0	13 0	18 0	24 8	8 0	9 8	11 0	...	...	...
14	Gaya ...	11 8	11 8	13 13	15 0	14 14	18 7	9 4	9 8	12 0	11 0	12 9	18 7
15	Shahabad ...	11 0	11 0	15 0	14 0	14 0	18 0	9 8	10 8	14 0	...	...	...
16	Saran ...	11 4	12 0	14 0	13 0	14 0	18 0	9 0	10 0	13 0	...	...	...
17	Champaran ...	10 12	11 4	15 8	11 4	13 8	21 8	8 8	8 8	13 8	...	...	...
18	Muzaffarpur ...	10 0	11 0	14 0	11 0	13 0	21 0	7 0	8 0	11 0	...	...	...
19	Darbhanga ...	8 12	11 0	14 4	11 0	12 1	22 0	8 12	8 3	14 4	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Katwa 17 seers 10 chitaks ; Raniganj 16 seers Kulna not reported.
B. At Rampur Hât the retail price of salt is 16 seers per rupee.
C. At Vishnupur the retail price of salt is 16 seers per rupee.
D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 16 seers ; Tamluk 16 seers ; Ghatal 16 seers.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 16 seers (Liverpool) ; Arambagh 16 seers.
F. At Ulubariah the retail price of salt is 16 seers per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 16 seers ; Barasat 14 seers; Baduria 16 seers (crushed); Mograhat 16 seers ; Barrackpore 13 seers.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga 13 seers (karkatch) ; Meherpur 16 seers (karkatch) ; Ranaghat 12 seers (crushed).

EERS OF 80 TOLAHS.

BAJRA OR CUMBU (*Pennisetum typhoideum*).				MARUA OR RAGI (*Eleusine Coracana*).			
Present return.	Next preceding return.	Corresponding return of last year.		Present return.	Next preceding return.	Corresponding return of last year.	
Ch.	S. Ch.	S.	Ch.	S. Ch.	S. Ch.	S.	Ch.
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	8	0	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	14	0	18	7	...	...
...	...	...	...	...	...	—	
...	...	...	...	...	...	20	0
...	...	...	...	...	...	26	0
...	...	12	0	14	0	21	0
...	...	12	1	13	3	24	3

KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).			GRAM, CHANA, CHHOLA, KADAL OR SUNAGA (*Cicer arietinum*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. C
...	...	...	10 8	12 0	16
...	...	...	10 8	10 8	15
...	...	...	12 0	12 0	14
...	...	...	10 0 to 12 0	10 8 to 12 8	11 0 to 13 0
...	...	...	10 0	10 0	12
...	...	...	11 8	12 0	13
...	...	...	11 0	10 12	12
10 0	10 0	7 0	10 8	11 8	12
...	...	...	12 0	11 14	18
...	...	...	11 0	12 0	20
...	...	...	10 0	10 0	16
...	...	...	9 0	10 0	15
...	...	...	13 0	14 0	17
11 0	11 4	12 5	13 0	13 9	17
...	...	...	14 0	14 0	17
10 0	10 0	...	12 0	14 0	16
...	...	...	11 0	13 8	18
...	...	...	11 0	12 0	15
...	...	...	9 4	11 0	17

Station Bazars of the districts of Bengal on the 31st August 1906.

Indian-corn or Maize (*Zea mays*).			Arhar (*dâl*) or Thur, Cadjan Pea (*Cajanus indicus*).			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch	S Ch	S Ch	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	Rs A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...	...	8 0	8 4	10 12	A 16 0	16 0	16 8	2 4 0	Panga. 2 4 0	2 3 6	Burdwan.	1	Burdwan Division.
..	...	...	6 0	6 0	8 4	B 15 0	15 0	16 0	2 8 0	Karkatch. 2 8 0	2 7 0	Birbhum.	2	
...	..	...	9 8	9 8	10 0	C 16 0	16 0	16 0	2 6 0	Panga. 2 6 6	2 8 0	Bankura.	3	
...	...	...	7 0	8 0	8 0	D 13 12	13 12 Panga.	14 0	2 5 0	Panga. 2 5 0	2 6 0	Midnapore.	4	
						14 0	14 0 Crushed.	16 0	2 4 0	Crushed. 2 4 0	2 3 0			
...	...	...	8 0	8 0	10 0	E 17 0	17 0	16 0	2 3 0	2 3 0	2 6 0	Hooghly.	5	
...	...	...	7 8	8 0	10 0	F 16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	Howrah.	6	
...	...	...	7 8	8 0	10 12	G 16 0	17 0	16 0	2 4 0	Panga. 2 4 0	2 4 0	24-Parganas.	7	Presidency Division.
...	...	12 4	7 8	8 0	8	16 0	16 0	13 0	2 2 0	Panga. 2 2 0	2 8 0	Calcutta.	8	
...	...	...	7 1	7 4	9 2	H 18 4	17 12	16 0	2 3 0	Karkatch. 2 4 0	2 3 0	Nadia.	9	
...	...	...	7 0	7 0	9 0	I 16 0	16 0	15 0	2 8 0	2 8 0	2 8 0	Murshidabad.	10	
...	..	...	10 5	10 12	16 0	J 16 0	16 0	16 0	2 8 0	Panga. 2 8 0	2 8 0	Jessore.	11	
...	...	...	8 0	10 0	10 0	K 13 5	13 5	13 5	2 12 0	Panga. 2 12 0	3 0 0	Khulna.	12	
												BIHAR.		
...	14 0	22 0	7 8	8 0	11 0	L 14 0	14 0	16 0	2 12 0	Panga. 3 0 0	2 8 0	Patna.	13	Patna Division.
18 0	...	47 15	7 8	7 7	9 11	M 15 14	15 10	15 14	2 10 0	Panga. 2 10 0	2 8 0	Gaya.	14	
...	...	...	8 0	8 0	10 0	N 15 0	15 0	16 0	2 10 8	2 10 8	2 8 0	Shahabad.	15	
...	13 8	17 0	8 0	9 0	10 0	O 16 0	16 0	17 0	2 8 0	Panga. 2 8 0	2 6 0	Saran.	16	
...	11 0	20 0	7 0	8 0	12 0	P 15 0	15 0	15 0	2 10 3	2 10 3	2 9 0	Champaran.	17	
10 0	13 0	18 0	6 0	7 0	11 0	Q 13 0	13 0	14 0	2 13 9	Panga. 2 13 9	2 12 0	Muzaffarpur.	18	
...	11 0	22 0	6 9	6 9	16 8	R 12 1	15 6	15 6	3 5 0	2 9 8	2 8 0	Darbhanga.	19	

I. In the subdivisions the retail prices of salt per rupee are—Jangipur 16 seers; Lalbagh 14 seers; Kandi 15 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 13 seers 12 chitaks (karkatch); Magura 12 seers (karkatch); Bangaon 16 seers (panga) and Narail 14 seers 3 chitaks (Panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 12 seers (karkatch); Satkhira 16 seers.
L. In the subdivisions the retail prices of salt per rupee are—Barh 16 seers (panga); Bihar 14 seers.
M. In the subdivisions the retail prices of salt per rupee are—Jahanabad 16, Nawada 16 and Aurangabad 16 seers.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 16 seers; Bhabua 14 seers and Sasaram 16 seers.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 16 seers, Gopalganj 15 seers (panga).
P. At Bettiah the retail price of salt is 14 seers 8 chitaks per rupee.
Q. In the subdivisions the prices of salt per rupee are—Sitamarhi 11 seers; Hajipur 15 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 15 seers; Madhubani 1 seer.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS	QUANTITIES PER RUPEE IN														
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
	BIHAR—*concluded.*	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BHAGALPUR DIVISION.	20 Monghyr ...	10 15	11 8	15 8	14 2	14 10	28 0	7 0	8 2	10 13½	...	...	...			
	21 Bhagalpur ...	11 6	11 6	14 7	12 12	15 0	24 0	7 8	9 8	13 4	...	...	...			
	22 Purnea ...	10 0	11 0	15 0	...	...	...	*6 0 & †7 0	7 8 to 8 0	11 0	...	...	...			
	23 Darjeeling ...	...	...	...	...	...	...	7 0	7 8	11 0	...	...	...			
	24 Santhal Parganas.	10 0	11 0	10 0	11 0	13 4	18 0	8 6	9 8	14 0	...	...	...			
	ORISSA.															
ORISSA DIVISION.	25 Cuttack ...	10 8	11 13	13 2	...	...	...	8 8	11 2	14 7	...	...	...			
	26 Balasore ...	11 0	11 0	13 0	...	...	...	8 4	9 8	15 0	...	...	...			
	27 Angul ...	6 0	6 0	8 0	...	...	...	9 0	10 0	15 0	...	...	...			
	28 Puri ...	10 8	10 8	11 13	...	...	...	9 3	9 8	13 2	...	...	...			
	29 Sambalpur ...	12 8	12 8	12 0	...	...	...	8 0	10 0	16 8	...	...	...			
	CHOTA NAGPUR.															
CHOTA NAGPUR DIVISION.	30 Hazaribagh ...	10 0	10 0	11 0	14 0	14 0	15 0	9 0	10 8	11 0	...	...	...			
	31 Ranchi ...	8 8 to 9 0	8 8 to 9 0	7 0 to 10 8	13 0	14 0	15 0	10 0	10 0	10 8	...	...	...			
	32 Palamau ...	11 4	12 15	13 8	15 12	16 14	19 2	9 0	11 4	11 4	...	...	...			
	33 Manbhum ...	10 0	10 0	12 0	10 0	11 0	13 8	9 0	9 0	12 0	...	...	...			
	34 Singhbhum ...	11 0	12 0	13 0	...	...	...	8 8	10 0	13 0	...	...	...			

S. In the subdivisions the retail prices of salt (panga) per rupee are—Jamui 16 seers ; Begusarai 15 seers.
T. In the subdivisions the retail prices of salt per rupee are—Banka 13¾ seers (panga) ; Madhipura 13 seers ; and Supaul 12 seers (panga).
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 14 seers ; Basantpur 14 seers.
V. In the subdivisions the retail prices of salt per rupee are—Kurseong 11 seers ; Siliguri 11 seers.
W. In the subdivisions the retail prices of salt per rupee are—Godda 10 seers ; Jamtara 13 seers ; Pakour 16 seers ; Deoghur 16 seers and Rajmahal 16 seers.

* Eatable.
† Worst kind.

CALCUTTA,
The 10th September 1906.

Station Bazars of the districts of Bengal on the 31st August 1906—concld.

WHOLESALE PRICES PER MAUND OF 40 SEERS.																	
INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dāl*) OR THUR, CADJAN PEA (*cajanus indicus*).			SALT.			SALT.			DISTRICTS.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
												BIHAR—*concluded.*		
14 2	13 10	20 15	7 5	7 13	10 8	S 15 11	15 11	15 11	2 10 0	Panga. 2 10 0	2 8 0	Monghyr	20	BHAGALPUR DIVISION
12 12	11 6	20 4	7 8	7 10	10 2	T 15 2	15 2	15 8	2 6 6	Panga. 2 6 6	2 10 0	Bhagalpur.	21	
...	...	23 0	7 0	7 0	10 0	U 13 0	13 0	11 0	3 0 0	Panga. 3 0 0	3 8 0	Purnea.	22	
13 0	14 0	21 0	5 8	5 8	6 8	V 12 0	11 0	12 0	3 5 0	3 8 0	3 4 0	Darjeeling.	23	
11 0	13 0	19 0	10 0	12 0	12 8	W 14 0	14 0	14 0	2 12 0	Panga. 2 12 0	2 10 0	Sonthal Parganas.	24	
												ORISSA.		
...	...	...	11 2	12 8	17 1	X 16 0	16 0	16 0	2 5 0	Karkatch. 2 5 0	2 8 0	Cuttack.	25	ORISSA DIVISION.
...	...	...	8 0	8 0	10 0	Y 16 0	16 0	17 0	2 6 0	Panga. 2 6 0	2 6 0	Balasore.	26	
...	...	...	12 0	12 0	16 0	Z 10 0	10 0	10 0	3 8 0	Karkatch. 3 4 0	3 2 0	Angul.	27	
...	...	...	7 14	7 14	9 13	a 16 0	16 0	16 0	2 8 0	2 8 0	2 6 0	Puri.	28	
...	...	...	9 0	9 0	9 8	b 13 0	13 0	11 0	3 0 0	Karkatch. 3 0 0	3 4 0	Sambalpur.	29	
												CHOTA NAGPUR.		
14 0	14 0	14 0	7 0	7 0	10 0	12 8	12 8	12 0	3 1 3	Panga. 3 1 3	3 3 0	Hazaribagh.	30	CHOTA NAGPUR DIVISION.
14 0	14 0	...	6 0	6 8	5 8 to 6 0	c 12 0	12 0	12 0	3 5 3	Panga. 3 5 3	3 3 0	Ranchi.	31	
13 8	13 8	16 14	9 0	9 0	10 2	14 10	14 10	15 3	...	Panga ...	...	Palamau.	32	
...	...	...	9 0	8 8	10 0	d 14 4	14 0	15 0	2 10 0	Panga. 2 9 0	2 10 0	Manbhum.	33	
...	...	...	12 0	12 0	12 0	13 0	13 0	13 0	2 12 0	Panga. 2 12 0	3 0 0	Singhbhum.	34	

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 14 seers ; Jajpur return not received.
Y. At Bhadrak the retail price of salt is 14 seers per rupee (panga).
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 10 seers (karkatch) ; Phulbani 10 seers 8 chitaks (karkatch).
a. At Khurda the retail price of salt is 17 seers per rupee.
b. At Bargarh the retail price of salt is 11 seers (Bombay).
c. At Gumla, the retail price of salt is 9 seers per rupee (panga).
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers (panga) ; Jhalda 11 seers (panga).

Published for general information.

C. A. OLDHAM,
Director of Agriculture, Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

PRICE PER MAUND

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	7 8 0	6 8 0	5 12 0	5 8 0	5 0 0	4 8 0	3 12 0	3 6 0	3 8 0	3 4 0	2 10 0	2 10
2	Burdwan ...	6 10 0	5 8 0	4 0 0	5 14 6	5 0 0	3 6 0	...	...	...	...	...	...
3	Midnapore ...	6 0 0	4 12 0	3 4 0	5 11 0	4 6 6	2 12 0	...	...	...	...	...	...
4	Patna ...	6 0 0	5 8 0	4 0 0	4 14 0	4 8 0	2 15 0	3 12 0	3 2 0	2 14 0	3 0 0	2 4 0	2 0
5	Muzaffarpur ...	6 10 6	6 10 6	5 0 9	5 5 0	4 4 0	3 5 3	3 10 0	3 5 3	2 10 6	3 5 3	2 8 0	1 12
6	Bhagalpur ...	6 6 0	6 6 0	3 15 0	5 5 0	4 4 0	3 0 0	3 8 0	3 8 0	2 12 0	3 2 0	2 10 0	1 10
7	Cuttack ...	5 5 4	5 1 3	3 13 0	4 11 0	3 5 4	2 12 0	3 9 9	3 5 4	3 0 9	...	...	...
8	Sambalpur ...	4 11 0	4 6 0	3 13 0	4 10 0	3 13 0	2 6 0	3 2 0	3 2 0	3 4 0	...	...	...
9	Ranchi ...	5 1 3	5 1 3	5 0 10	3 14 6	3 10 3	3 10 0	4 7 0 to 4 11 0	4 7 0 to 4 11 4	3 13 0 to 5 11 3	3 1 0	2 13 9	2 10

CALCUTTA,
The 10th September 1906.

STANDARD SEERS.

JUAR OR CHOLUM (*Sorghum vulgare*).			BAJRA OR CUMBU (*Pennisetum typhoideum*).			MARUA OR RAGI (*Eleusine corocana*).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	4 12 0	...	...	...	3 10 0	3 6 0	3 0 0
...	...	...	...	...	...	...	...	...	3 8 0	3 6 0	2 4 0
...	...	...	...	...	...	...	...	...	3 4 0 to 3 12 0	3 0 0 to 3 8 0	2 12 0 to 3 4 0
...	...	...	...	...	...	...	...	...	3 0 0	2 14 0	2 5 6
...	...	...	...	...	...	3 1 3	2 10 6	1 13 0	3 5 3	2 15 3	2 8 0
...	...	...	...	...	...	...	...	...	3 8 0	3 2 0	2 3 0
									Biri or Kalai.		
...	...	...	...	...	...	...	...	...	3 6 0	3 0 9	2 5 4
...	...	...	...	...	...	...	...	...	3 13 0	3 13 0	2 10 0
...	...	...	...	...	...	...	...	...	4 3 6	3 13 0	3 5 0

INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR DAL OR THUR—CADJAN PEA (*Cajanus indicus*).			LINSEED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	2 10 0	5 4 0	4 12 0	4 12 0	5 2 0	5 4 0	4 14 0	6 4 0	6 0 0	4 6 0
...	...	...	5 0 0	4 13 0	3 12 6	...	...	...	6 14 0	6 0 0	5 6 0
...	...	...	5 4 0	4 10 0	4 4 0	4 14 0	4 14 0	4 12 0	Black mustard. 6 0 0 / Rapeseed. 5 8 0	5 12 0 / 5 8 0	5 12 0 / 4 4 0
...	...	2 1 0	5 4 0	5 0 0	3 10 0	5 8 0	7 4 0	5 0 0	6 0 0	7 4 0	5 4 0
3 13 0	2 15 3	2 1 6	5 11 6	5 0 0	3 5 3	...	...	...	...	...	...
3 2 0	3 3 0	1 15 0	5 5 0	5 4 0	3 15 0	...	5 3 0	4 8 0	Mustard. 6 0 0 / Rapeseed. ...	5 0 0 / 5 0 0	4 6 0 / 5 6 0
...	...	...	3 9 0	3 3 6	2 5 4	...	...	...	6 4 0	6 4 0	4 6 0
...	...	...	3 14 0	3 14 0	3 14 0	...	...	...	5 8 0	5 8 0	4 6 0
...	...	...	6 10 6	6 2 6	6 10 6 to 7 4 6	5 0 0	5 0 0	5 0 0	6 10 6 to 7 0 0	6 10 6 to 7 0 0	5 11 6 to 6 0 0

ANDARD SEERS.

	TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.		
	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
0	6 8 0	4 8 0	6 0 0	6 0 0	5 8 0	19 0 0	19 0 0	17 0 0	11 4 0	11 14 0	8 0 0
	...	...	5 10 6	5 4 0	6 0 0	...	...	21 0 0	...	...	...
	...	...	5 4 0	5 4 0	7 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	24 0 0	...	...	...
0	7 8 0	6 2 0	5 4 0	5 4 0	5 0 0	18 14 0	18 14 0	...	...	...	5 8 0
	...	...	5 0 0	5 0 0	5 0 0	...	...	...	...	...	...
	...	...	4 3 0	...	5 0 0	20 0 0	20 0 0	20 0 0	...	...	...
3	5 2 3	5 2 0	4 0 6	4 0 6	5 5 0	22 13 0	22 13 0	22 13 9	...	...	...
0	4 14 0	4 6 0	6 4 0	6 2 0	5 3 4	...	...	...	6 4 0	6 4 0	6 0 0
	...	...	5 11 6	5 11 6	6 10 6 to 6 15 6	26 10 0	26 10 0	26 10 0	...	...	...

PRICE PER MAUND OF 40 STANDARD SEERS.

Ghi (clarified butter).			Tobacco Leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
						Per 100 pieces.					
40 4 0	39 0 0	41 0 0	8 8 0	8 8 0	8 0 0	350 0 0	350 0 0	350 0 0	1 4 0	1 4 0	1
41 0 0	40 0 0	37 0 0	...	...	...	...	...	...	...	—	
			Madhukhali.			Uncleaned per piece.					
			7 0 0	7 0 0	6 0 0	2 8 0 to 3 8 0	2 8 0 to 3 8 0	2 0 0 to 3 0 0			
42 0 0	41 0 0	38 8 0	Pulta.			Cleaned per piece.			...	...	
			9 0 0	9 0 0	7 12 0	2 12 0 to 3 12 0	2 12 0 to 3 12 0	2 4 0 to 3 4 0			
39 0 0	39 0 0	33 0 0	10 0 0	10 0 0	3 12 0	...	...	...	...	...	
40 0 0	40 0 0	35 9 0	8 0 0	8 0 0	8 0 0	...	...	—	—	—	
38 8 0	41 0 0	36 8 0	9 0 0	9 0 0	6 0 0	...	...	...	...	...	
						Per maund.					
41 14 6	41 14 6	38 0 0	5 8 0	5 8 0	4 4 0	30 0 0	30 0 0	25 0 0	0 7 6	0 7 6	0
						Per maund.					
40 0 0	40 0 0	37 8 0	22 13 0	22 13 0	16 0 0	40 0 0	40 0 0	38 0 0	...	...	
37 8 0 to 42 10 8	49 3 8 to 53 5 3	38 12 0 to 44 0 0	10 0 0	10 0 0	10 0 0	2 0 0	2 0 0	2 0 0 to 2 8 0	0 4 0	0 4 0	0

e undermentioned Marts of Bengal on the 31st August 1906.

STRAW.			JUAR STALKS.			PRICE PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 0	1 0 0	0 14 0	...	...	...	5 14 0	5 14 0	6 0 0	0 8 0	0 8 0	0 9 0	Panga. 2 2 0	Panga. 2 2 0	2 8 0	1. Calcutta.
12 0	0 12 0	0 12 0	...	...	...	...	...	...	0 8 0	0 5 6	0 7 6	Panga. 2 4 0	Panga. 2 4 0	2 3 6	2. Burdwan.
Per maund.															
8 0	0 8 0	0 8 0	...	...	...	2 8 0 to 4 8 0	2 8 0 to 4 12 0	2 8 0 to 4 0 0	0 4 0	0 4 0	0 4 0	Panga. 2 5 0 Crushed. 2 4 0	Panga. 2 5 0 Crushed. 2 4 0	Panga. 2 6 0 2 3 0	3. Midnapore.
...	...	...	...	...	...	4 0 0	4 0 0	4 0 0	0 6 0	0 6 0	0 6 0	Panga. 2 12 0	Panga. 3 0 0	2 8 0	4. Patna.
...	...	...	...	...	...	8 0 0	8 0 0	5 11 6	0 5 3	0 5 3	0 4 0	Panga. 2 13 9	Panga. 2 13 9	2 12 0	5. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 0	0 5 0	0 5 0	2 6 6	2 6 6	2 10 0	6. Bhagalpur.
9 0	0 9 0	0 8 0	...	...	...	4 12 0	4 12 0	3 13 4	0 5 0	0 5 0	0 5 0	Karkatch. 2 5 0	Karkatch. 2 5 0	2 8 0	7. Cuttack.
...	...	...	...	...	...	...	...	...	0 4 0	0 4 0	0 4 0	Karkatch. 3 0 0	Karkatch. 3 0 0	3 4 0	8. Sambalpur.
0 0	2 0 0	0 12 9	...	...	...	5 11 6	5 11 6	5 0 0	0 5 0	0 5 0	0 5 0	Panga. 3 5 3	Panga. 3 5 3	3 5 0	9. Ranchi.

C. A. OLDHAM,

Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th September 1906, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 8th September 1906.			Week ending Saturday, the 9th September 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	451	1,26,379	1,121	807	1,05,718	1,626
Jute	289	49,635	786	140	51,193	658
Firewood	64	25,935	410	25	11,170	172
Other articles	677	1,56,701	1,723	606	1,51,854	1,930
Total ...	1,481	3,58,650	4,040	1,578	3,19,935	4,386

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1906-07.

Area leased for irrigation up to end of July 1906.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased.							Rainfall, 1906-07.		Rainfall, 1905-06.		Remarks.
								Long-term leases.	Season leases.						During month.	Up to end of month.	During month.	Up to end of month.	
									Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand total.					
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda system	1,342	725	409	52,031	52,927	49,771	2,208	...	49	3	2,260	52,031	13·46	27·70	10·71	21·62	Average rainfall of Kulsai, Balia and Jagatsingpur.
		Kendrapara do.	1,985	1,100	812	73,052	29,089	74,245	8,054	...	...	...	8,054	82,299	7·76	18·92	10·93	19·44	Average rainfall of Kendupatna, Marsaghai, Kendrapara, Nurtang and Ichapur.
		High Level, Range I	608	370	351	25,696	18,687	23,381	2,278	...	35	...	2,313	25,694	8·26	20·91	7·98	17·05	Average rainfall of Cuttack and Jenapur.
		Ditto, Range II	738	52	52	5,770	5,763	5,770	...	...	...	...	...	5,770	7·72	21·33	8·35	18·46	Average rainfall of Jenapur and Akhoyapads.
		Jajpur Canal	700	246	215	15,773	11,781	14,989	800	...	34	13	847	15,836	7·09	19·20	9·01	20·61	Jajpur.
	Balasore	Dudhai Canal	...	...	...	...	...	...	...	...	1	...	1	1	...	...	...	...	
		High Level, Range III	738	522	423	38,821	41,114	38,262	...	...	136	400	536	38,798	9·11	24·18	9·36	19·51	Akhoyapads.
		Total Orissa Canals ...	...	...	...	211,113	159,361	206,418	(a)13,340	...	255	416	14,011	220,429	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	177,118	(b)22,113	...	217	427	22,757	199,875	...	...	...	...	
South-Western	Midnapore	Midnapore	1,411	458	368	48,795	44,521	48,912	756	...	...	...	756	49,668	16·52	28·54	19·07	31·20	
		Panchkura	522	45	44	2,717	624	4,298	205	...	...	...	205	4,503	9·46	19·10	19·50	30·02	
	Howrah	Tidal Reaches, Ranges I and II ...	...	...	...	53	...	134	...	...	...	...	...	134	12·45	21·73	24·42	37·81	
		Total Midnapore Canal ...	...	...	...	51,565	45,145	53,344	(c)961	...	...	...	961	54,305	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	63,942	(c)9,698	...	...	...	9,698	73,640	...	...	...	...	
	Burdwan and Hooghly.	Eden Canal	1,000	236	175	5,715	15,868	17,324	10	5	...	...	15	17,339	12·33	22·14	28·91	44·48	
		Corresponding period of last year	...	...	...	...	...	22,775	21	4	...	...	25	22,800	...	...	...	...	

(a) Of these 13,283 acres represent provisional lease.
(b) Ditto 22,097 ditto ditto.

(c) Exclusively for provisional lease.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased.							Rainfall, 1906-07.		Rainfall, 1905-06.		Remarks.
								Long-term leases.	Season leases.										
									Kharif.	Rabi.	Sugarcane.	Rot-weather.	Total.	Grand total.	During month.	Up to end of month.	During month.	Up to end of month.	
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Sone	Shahabad	Western Main	4,342	2,525	315	20,950	22,232	18,426	2,905	...	...	504	3,409	21,835	12·16	17·14	13·57	14·54	
		Buxar	1,226	809	605	96,585	96,155	85,936	9,737	...	...	5,398	15,135	101,071					
		Arrah	2,000	1,374	1,048	145,000	167,221	133,227	23,559	...	...	14,562	38,121	171,348	10·73	16·53	9·34	11·41	
	Patna and Gaya	Eastern Main	1,466	744	616	3,489	3,631	3,054	541	...	...	36	577	3,631	12·91	17·95	12·56	14·74	
		Patna				88,412	86,537	69,624	15,551	...	...	6,334	21,885	91,509					
		Total Sone Canals ...	...	...	...	354,436	375,776	310,267	52,293	...	...	26,834	79,127	389,394	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	344,174	23,517	...	...	24,422	47,939	392,113	...	...	...	...	
Gandak	Champaran	Teur Canal	174	...	...	128	...	...	...	...	...	102	102	102	18·24	31·95	24·29	34·59	
		Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Dhaka Canal	300	38	2	269	...	...	210	...	...	223	433	433	22·93	29·37	21·42	31·39	
		Corresponding period of last year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Saran	Saran Canals	Canals closed.																
		Grand Total ...	...	...	...	623,226	596,150	587,353	66,814	5	255	27,575	94,649	682,002	...	...	...	...	
		Grand Total of the corresponding period of last year.	...	...	...	...	...	608,009	55,349	4	217	24,849	80,419	688,428	...	...	...	...	

Calcutta,
The 11th September 1906.

W. A. Inglis,
Secretary to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Major Works for the month of July 1906, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1906-07.		Tollage, 1905-06.	
	During the month.	To end of the month.	During the month.	To end of the month.
Orissa Canals.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Taldanda Canal System	1,356 10 9	5,547 0 0	1,228 4 3	7,276 11 9
Kendrapara ditto	2,145 8 0	8,837 4 2	2,312 6 6	8,642 1 0
High Level, Range I	1,134 9 3	2,499 3 0	1,207 0 0	3,629 9 3
Ditto II	272 10 3	525 4 3	186 1 9	565 12 0
Ditto III	72 10 9	145 10 3	83 10 0	191 11 6
Jajpur Canal ...	49 2 0	144 0 0	93 4 9	242 2 9
Total Orissa Canals ...	5,031 3 0	17,698 5 8	5,110 11 3	20,548 0 3
Midnapore Canal ...	3,607 5 9	21,788 12 9	5,427 15 6	27,480 0 9
Hijili Tidal Canal ...	6,581 10 9	29,874 12 0	6,121 9 0	26,738 7 6
Sone Canals.				
Patna Canal System ...	3,796 13 6	6,269 8 8	1,326 3 6	7,246 8 3
Arrah ditto ...	608 1 3	3,229 9 1	254 10 10	2,564 9 0
Buxar ditto ...	2,521 9 0	4,818 10 9	582 10 6	2,145 14 6
Total Sone Canals ...	6,926 7 9	14,317 12 6	2,163 8 10	11,956 15 9
Grand Total ...	22,146 11 3	83,679 10 11	18,823 12 7	86,723 8 3

Calcutta,
The 11th September 1906.

W. A. Inglis,
Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of July 1906, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1906-07.		Tollage, 1905-06.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals	17,345 5 9	74,315 3 9	15,767 5 6	82,075 14 0
Tolly's Nala ...	6,033 8 6	22,597 7 0	7,124 0 0	31,134 6 5
Madaripur Bhil Route ...	6,132 3 6*	6,926 7 6*	4,595 2 0*	5,181 5 0*
Total ...	29,511 1 9	1,03,839 2 3	27,486 7 6	1,18,391 9 5
Orissa Coast Canal ...	2,943 14 0	12,339 4 3	2,155 13 9	9,318 7 0
Nadia Rivers ...	2,256 15 3	8,112 2 10	7,540 11 5	19,438 7 0
Grand Total ...	34,711 15 0	1,24,290 9 4	37,183 0 8	1,47,148 7 5

* Including tollage on steamers and flats.

Calcutta,
The 11th September 1906.

W. A. Inglis,
Secy. to the Govt. of Bengal.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of August 1906.

	Inches.	Date.	Hour.
The mean pressure of the month	29·662		
The average pressure of August from 44 years' registers ...	29·596		
The highest pressure in the month	29·826	16th	10
The lowest pressure in the month	29·397	27th	16
The range of pressure	0·429		
	Hours.		
The total number of hours of bright sunshine during the month	131·5		
The maximum possible number of hours of sunshine ...	398·4		
	⊖		
The mean temperature of the month	83·3		
The average temperature of August from 20 years' registers ...	82·5		
The highest temperature in the month	91·7	31st	
The lowest temperature in the month	75·9	15th	
The range of temperature during the month	15·8		
The mean daily range of temperature	9·7		
The greatest range of temperature in one day	13·9	3rd	
	Per cent.		
The mean humidity of the month	85		
The average humidity of August from 20 years' registers ...	88		
	Inches.		
The mean vapour tension of the month	0·950		
The average vapour tension of August from 20 years' registers	0·957		
The mean cloud proportion of the month	8·18		
The average cloud proportion of August from 29 years' registers	8·06		
	Inches.		
The total rainfall of the month	8·14		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	7·64		
The average fall of August from 24 years' registers ...	12·69		
The greatest fall in 24 hours	1·10	12th	
	Days.		
The number of rainy days in the month	18		
The average number of rainy days in August from 24 years' registers	19		
	⊖		
The mean maximum equilibrium temperature of solar radiation during the month	140·4		
The mean difference of sun and air temperatures	52·0		
The greatest sun temperature	153·9	7th	
The greatest excess of sun over air temperature	66·3	7th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	76·8		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	1·9		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	2·9	12th and 23rd	
	Miles.		
The mean movement of the wind per day	133·2		
The greatest movement of the wind in one day	271·0	27th	
The greatest movement of the wind in one hour	20·0	27th 3 to 4 P.M.	

The number of hours with winds from each of the eight points—

N. 3, N.E. 4, E. 73, S.E. 89, S. 195, S.W. 295, W. 65, N.W. 6, Calm 14.

C. W. PEAKE,

for *Director-General of Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 10th September 1906.

Results of the Meteorological Observations taken at the Alipore Observatory from 2nd to 8th September 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1906.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	2nd	141·9	2·6	29·618	83·5	90·0	12·5	77·5	79·2	0·959	78·0	85	N and S by E ...	45	0·09	Chiefly cloudy, o, g, d, p. t, ≤, K.
,,	3rd	143·6	2·0	·656	83·6	88·1	8·5	79·6	80·6	1·007	79·4	87	S by E and SE by E.	45	0·92	Chiefly cloudy. o.
,,	4th	138·9	1·2	·627	82·6	87·3	8·9	78·4	78·9	0·955	77·8	88	ENE and ESE and E by S.	93	0·01	Chiefly cloudy, o, d.
,,	5th	106·7	Nil.	596	80·3	82·7	4·3	78·4	78·4	·950	77·7	91	E by S, ESE and SE.	106	0·35	Cloudy, o, g, d, p.
,,	6th	140·1	1·8	·594	81·7	85·9	7·8	78·1	78·8	·957	77·9	90	SE and ESE ...	92	0·61	Cloudy, o, p.
,,	7th	137·9	1·0	·631	81·4	86·6	9·9	76·7	78·3	·955	77·8	93	SE by E and SE.	101	0 71	Chiefly cloudy, o, d, p.
,,	8th	109·1	Nil.	·639	81·1	83·1	3·4	79·7	78·8	·964	78·1	92	SE by S, SSE and SE.	61	0·01	Cloudy, o. g.

		Inches.
The mean pressure of the seven days		29·626
The average pressure of the corresponding period for 24 years, Surveyor-General's Office		29·651
		Hours.
The total number of hours of bright sunshine		8·6
The maximum possible number of hours of sunshine		87·2
		°
The mean temperature of the seven days		82·1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office		83·4
The extreme variation of temperature		13·3
The maximum temperature		90·0
		Miles.
The highest velocity of the wind in one hour		9
		%
The mean relative humidity		89
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office		86
		Inches.
The total fall of rain from 2nd to 8th September 1906		2·70
The average fall of the corresponding period for 24 years, Surveyor-General's Office		2·97
The total fall from 1st January to 8th September 1906		45·75
The average fall of the corresponding period for 24 years, Surveyor-General's Office		51·63

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; ≤, lightning; K, thunder-storm.

O. W. PEAKE,
for *Director-General of Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 10th September 1906.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of June 1906 as compared with the same month of the previous year.

No.	Staples.	1906.	1905.	Increase in 1906.	Decrease in 1906.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	13	31	.....	18	
2	Coal and coke carried for the Public and Foreign Railways.	42,734	32,823	9,911	.....	
3	Cotton—					
	(1) Raw	224	428	.....	204	
	(2) Manufactured—					
	(*a*) Twist and yarn, European	276	182	94	.....	
	(*b*) Ditto, Indian	267	170	97	.....	
	(*c*) Piece-goods, European	1,244	1,649	.....	405	
	(*d*) Ditto, Indian	101	38	63	.....	
	(*e*) Others	.....	.....	.....	.....	
4	Chemicals, excepting saltpetre	59	100	.....	41	
5	Drugs—					
	(1) Intoxicating, other than opium	12	13	.....	1	
	(2) Non-intoxicating—					
	(*a*) Medicinal preparations	3	8	.....	5	
	(*b*) Others	48	12	36	.....	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	.....	.....	.....	.....	
	(2) Alizarine and Aniline dyes	.....	.....	.....	.....	
	(3) Cutch	10	9	1	.....	
	(4) Indigo	.....	.....	.....	.....	
	(5) Myrabolams	.....	.....	.....	.....	
	(6) Tanning barks	.....	.....	.....	.....	
	(7) Turmeric	832	494	338	.....	
	(8) Others	30	81	.....	51	
7	Fodder—					
	(1) Oilcake	994	1,335	.....	341	
	(2) Hay, straw and grass	2,348	1,498	850	.....	
8	Fruits and vegetables, fresh	535	436	99	.....	
9	Grain and Pulse—					
	(1) Gram and pulse	3,840	4,114	.....	274	
	(2) Jawar and bajra	.....	.....	.....	.....	
	(3) Rice in the husk	21,114	5,445	15,669	.....	
	(4) Do. not in the husk	12,726	4,593	8,133	.....	
	(5) Wheat	145	500	.....	355	
	(6) Do. flour	622	458	164	.....	
	(7) Others	235	277	.....	42	
10	Hides and skins—					
	(1) Hides of cattle—					
	(*a*) Dressed or tanned	.....	.....	.....	.....	
	(*b*) Raw	1,627	1,104	523	.....	
	(2) Skins of sheep and other animals—					
	(*a*) Dressed or tanned	.....	.....	.....	.....	
	(*b*) Raw	67	164	.....	97	
11	Horns	15	7	8	.....	
12	Hemp (Indian) and other fibres, excluding jute.	1,159	777	382	.....	
13	Jute—					
	(1) Raw	4,883	207	4,676	.....	
	(2) Gunny-bags and cloth	1,725	1,756	.....	31	
14	Lac	23	3	20	.....	
15	Leather—					
	(1) Unwrought	.....	.....	.....	.....	
	(2) Wrought, excepting boots and shoes	41	.....	41	.....	
16	Liquors—					
	(1) Ale and beer	24	27	...	3	
	(2) Spirits of all kinds, including country spirit.	129	48	81	.....	
	(3) Wines	.....	.....	.....	.....	
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.					
17	Metals—					
	(1) Brass, unwrought	118	30	88	.....	
	(2) Do., wrought	296	153	143	.....	
	(3) Copper, unwrought	9	23	.....	14	
	(4) Do., wrought	6	20	.....	14	
	(5) Iron and steel—					
	(*a*) Cast	35	1	34	.....	
	(*b*) Unwrought	.....	1	.....	1	
	(*c*) Wrought	3,970	2,328	1,642	.....	
	(*d*) Manufactures	1,307	453	854	.....	
	(6) Others	1,045	584	461	.....	
18	Oils—					
	(1) Kerosine	15,638	11,544	4,094	.....	
	(2) Castor	8	4	4	.....	
	(3) Cocoanut	140	122	18	.....	
	(4) Mustard and rape	625	222	403	.....	
	(5) Others	43	56	.....	13	
19	Oilseeds—					
	(1) Castor	209	1	208	.....	
	(2) Earthnuts	.....	.....	.....	870	
	(3) Linseed	796	1,666	.....	.....	
	(4) Poppy	1	.....	1	.....	
	(5) Rape and mustard	2,344	1,875	469	.....	
	(6) Til or jinjili	95	19	76	.....	
	(7) Others	226	92	134	.....	
20	Opium	2	.....	2	.....	
21	Paper and pasteboard	776	430	346	.....	
22	Provisions—					
	(1) Dried fruits and nuts	1	97	.....	96	
	(2) Ghee	101	30	71	.....	
	(3) Others	1,035	978	57	.....	

No.	STAPLES.	1906.	1905.	Increase in 1906.	Decrease in 1906.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.	.....	4	.....	4	
	(2) Carriages and trucks and parts thereof	.....	.....	.....	.....	
	(3) Materials—					
	(*a*) Steel rails and fish-plates	.....	.....	.....	.....	
	(*b*) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	
	(*c*) Others	143	2,840	.....	2,697	
24	Salt	11,001	10,432	569	.....	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	3	4	.....	1	
	(2) Other saline substances	249	220	29	.....	
26	Silk—					
	(1) Raw—					
	(*a*) Foreign	.....	.....	.....	.....	
	(*b*) Indian	34	7	27	.....	
	(2) Piece-goods—					
	(*a*) Foreign	.....	.....	.....	.....	
	(*b*) Indian	.....	.....	.....	.....	
27	Spices—					
	(1) Betelnuts	1,057	672	385	.....	
	(2) Cardamoms	2	10	.....	8	
	(3) Chillies	527	234	293	.....	
	(4) Ginger	230	180	50	.....	
	(5) Pepper	19	18	1	.....	
	(6) Others	564	89	475	.....	
28	Stone and lime	3,602	2,577	1,025	.....	
29	Sugar—					
	(1) Refined or crystallized, including sugar-candy.	925	727	198	.....	
	(2) Unrefined—					
	(*a*) Sugar	942	993	.....	51	
	(*b*) Gur, *rab*, jaggery, molasses, and other saccharine produce.	2,903	1,064	1,839	.....	
30	Tea—					
	(1) Foreign	.....	.....	.....	.....	
	(2) Indian	2,116	1,468	648	.....	
31	Tobacco—					
	(1) Unmanufactured	5,287	507	4,780	.....	
	(2) Manufactured—					
	(*a*) Cigars	.....	.....	.....	.....	
	(*b*) Other sorts	57	50	7	.....	
32	Wood—					
	(1) Timber, unwrought	8,342	2,495	5,847	.....	
	(2) Manufactures	288	214	74	.....	
33	Wool—					
	(1) Raw	253	253	.....	.....	
	(2) Manufactured—					
	(*a*) Carpets and rugs	.....	.....	.....	.....	
	(*b*) Piece-goods, European					
	(*c*) Ditto, Indian	.....	14	.....	14	
	(*d*) Other sorts of manufactures ...					
34	All other articles of merchandise	9,650	9,130	520	.....	
	Total ...	175,125	113,718	67,058	5,651	

G. W. SMART,

CALCUTTA, *the 3rd September 1906.* for *Offg. Examiner of Accounts, E. B. S. Ry.*

Weekly Return of Traffic Receipts on Indian Railways

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 25th August 1906 on 2,094·73 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles ru	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. S.	Rs. A. P. (a)	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	403,494	3,63,781 0 0	57,46,952 0	9,18,781 0 0	28,391 0 0	13,10,953 0 0	129,493	155,299
Or per mile of railway ...	.....	173 10 8	.....	438 9 10	13 8 10	625 13 4	.....	.....
For previous 7 weeks of half-year	3,175,302*	29,03,810 0 0*	4,22,29,139 0†	63,71,965 0 0†	2,05,865 0 0‡	94,81,640 0 0	906,905§	1,132,229§
Total for 8 weeks ...	3,579,296	32,67,591 0 0	4,79,76,091 0	72,90,746 0 0	2,34,256 0 0	1,07,92,593 0 0	1,036,398	1,287,438
COMPARISON.								
Total for corresponding week of previous year.	373,357	3,72,641 5 4	64,79,724 0	8,63,0 15 6 9	26,808 5 6	12,62,465 1 7	122,993	148,300
Per mile of railway corresponding week of previous year.	.....	181 12 6	.....	420 15 10	13 1 3	615 13 7	.....	.....
Total for corresponding 8½ weeks of previous year.	3,609,504	33,97,715 14 5	4,72,60,970 0	69,34,190 9 8	2,26,029 2 2	1,65,57,935 10 3	1,011,933	1,280,411

(a) The increase is in General merchandise.
* Added No. of passengers 3,733 and deducted Rs. 9,233 } On account of difference between the approximate and audited figures for the week ended 14th
† Deducted Mds. 46,936 and ,, 19,234 } July
‡ Do. ,, 900 } 1906.
§ Audited figures up to 14th July 1906.

1906. *Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
*2,078·13	Week ended 7th July ...	567,167	4,48,481	69,19,072	9,69,219	25,096	14,42,796	694	304,958	4
2,078·13	,, ,, 14th ,, ...	460,864	4,64,849	63,54,825	9,32,554	29,603	13,67,006	658	301,965	4
2,072·99	,, ,, 21st ,, ...	430,367	4,08,346	60,07,179	9,56,769	30,804	13,95,919	673	297,948	4
2,072·99	,, ,, 28th ,, ...	405,018	4,04,281	49,22,875	8,01,405	30,667	12,36,353	596	269,399	4
2,072·99	,, ,, 4th Aug. ...	459,627	4,42,270	63,15,815	9,00,130	30,416	13,72,816	662	299,476	4
2,072·99	,, ,, 11th ,, ...	432,025	4,16,053	58,03,854	8,95,535	30,413	13,41,001	647	285,917	4
2,087·62	,, ,, 18th ,, ...	411,734	3,80,530	59,05,519	9,16,353	28,866	13,25,749	635	280,371	4
2,094·73	,, ,, 25th ,, ...	403,494	3,63,781	57,46,952	9,18,781	28,391	13,10,953	626	284,762	4
	Totals up to date ...	3,579,296	32,67,591	4,79,76,091	72,90,746	2,34,256	1,07,92,593	648	2,323,836	4

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
2,041·33	First 8 days of July ...	569,904	5,07,593	73,45,162	10,75,471	31,669	16,14,733	791	342,064	4
2,041·33	Week ended 15th ,, ...	530,099	4,59,596	55,14,313	8,18,437	29,993	13,08,026	641	291,785	4
2,041·33	,, ,, 22nd ,, ...	453,067	4,41,862	54,65,115	8,81,667	28,775	13,32,304	652	286,188	4
2,041·33	,, ,, 29th ,, ...	423,430	4,40,780	60,89,666	8,88,062	27,926	13,56,768	665	280,035	4
2,041·33	,, ,, 5th Aug. ...	425,583	4,14,472	60,12,732	8,20,683	28,394	12,63,549	619	276,531	4
2,041·33	,, ,, 12th ,, ...	412,045	3,84,688	54,23,290	8,43,045	25,863	12,53,596	614	274,661	4
2,045·03	,, ,, 19th ,, ...	422,019	3,76,084	49,30,968	7,43,810	26,601	11,46,495	561	263,757	4
2,040·96	,, ,, 26th ,, ...	373,357	3,72,641	64,79,724	8,63,016	26,838	12,62,465	616	271,293	4
	Totals up to date ...	3,609,504	33,97,716	4,72,60,970	69,34,191	2,26,029	1,65,57,936	635	2,292,344	4

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 25th August 1906 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles ru	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	17,946	3,985 0 0	10,605 0	435 0 0	8 0 0	4,428 0 0	963	225
Or per mile of railway ...	.....	179 4 3	.....	19 9 1	0 5 9	199 3 1	.....	.....
For previous 7 weeks of half-year	165,951*	40,275 0 0*	67,464 0†	2,516 0 0†	59 0 0‡	42,850 0 0‡	6,795§	1,587§
Total for 8 weeks ...	183,897	44,260 0 0	78,069 0	2,951 0 0	67 0 0	47,278 0 0	7,758	1,812
COMPARISON.								
Total for corresponding week of previous year.	16,249	3,484 9 9	7,738 10	410 4 0	7 11 6	3,902 9 3	1,445	335
Per mile of railway corresponding week of previous year.	.....	156 12 0	.....	18 7 3	0 5 7	175 8 10	.....	.....
Total for corresponding 8½ weeks of previous year.	175,605	40,537 14 11	98,840 30	2,609 3 6	75 6 6	43,213 8 5	7,965	1,821

* Added No. of passengers 1,159 and Rs. 64 } On account of difference between the approximate and audited figures for the week ended
† Deducted Mds. 2,783 and ,, 19 } 7th
‡ Added ,, 4 } July 1906.
§ Audited figures up to 14th July 1906.

TARKESSUR BRANCH RAILWAY—*concluded.*

1906. *Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	Week ended 7th July ...	41,964	10,696	14,889	553	15	11,264	507	1,252	8 15 11
*22·23	,, ,, 14th ,, ...	24,540	5,737	10,816	416	13	6,166	277	1,190	5 2 11
22·23	,, ,, 21st ,, ...	20,118	4,862	12,706	380	7	5,249	236	1,188	4 6 8
22·23	,, ,, 28th ,, ...	18,770	4,388	6,100	247	6	4,641	209	1,188	3 14 6
22·23	,, ,, 4th Aug. ...	21,805	5,950	9,615	324	6	6,280	283	1,188	5 4 7
22·23	,, ,, 11th ,, ...	20,019	4,621	7,832	362	5	4,988	224	1,188	4 3 2
22·23	,, ,, 18th ,, ...	18,735	4,021	5,506	234	7	4,262	192	1,188	3 9 5
22·23	,, ,, 25th ,, ...	17,946	3,985	10,605	435	8	4,428	199	1,888	3 11 8
	Totals up to date ...	183,897	44,260	78,069	2,951	67	47,278	266	9,570	4 15 1

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded. 1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 8 days of July ...	25,207	5,782	11,209	394	19	6,195	279	1,298	4 12 4
22·23	Week ended 15th ,, ...	33,950	7,842	9,826	283	9	8,134	366	1,252	6 7 11
22·23	,, ,, 22nd ,, ...	26,398	6,519	5,291	212	4	6,735	303	1,010	6 10 8
22·23	,, ,, 29th ,, ...	15,036	3,679	4,222	171	14	3,864	174	1,384	2 12 8
22·23	,, ,, 5th Aug. ...	15,506	3,494	13,446	276	9	3,779	170	1,196	3 2 7
22·23	,, ,, 12th ,, ...	21,980	5,499	4,943	227	6	5,732	268	1,032	5 8 10
22·23	,, ,, 19th ,, ...	19,279	4,239	42,165	627	6	4,872	219	834	5 13 6
22·23	,, ,, 26th ,, ...	16,249	3,484	7,738	411	8	3,903	176	1,780	2 3 1
	Totals up to date ...	173,605	40,538	98,840	2,601	75	43,214	239	9,786	4 6 8

*Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 25th August 1906 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	29,808	22,028 0 0	1,56,155 0	13,426 0 0	42 0 0	35,496 0 0	9,166	3,902	13,068
Or per mile of railway	.....	135 10 9	.....	82 11 1	0 4 2	218 10 0	.....	.....	.....
For previous 7 weeks of half-year	199,031*	1,40,592 0 0*	8,55,737 0†	90,212 0 0†	293 0 0‡	2,40,097 0 0	63,889§	29,035§	92,924
Total for 8 weeks ...	228,839	1,71,620 0 0	10,11,892 0	1,03,638 0 0	335 0 0	2,75,593 0 0	73,055	32,937	105,992
COMPARISON.									
Total for corresponding week of previous year.	24,052	18,351 11 5	2,40,494 10	16,427 4 0	45 7 9	34,824 7 2	7,067	3,570	10,637
Per mile of railway corresponding week of previous year.	.....	113 0 6	.....	101 2 10	0 4 6	214 7 10	.....	.....	.....
Total for corresponding 8½ weeks of previous year.	217,302	1,61,353 11 9	14,35,785 20	1,28,020 8 0	394 7 0	2,89,768 10 9	61,321	30,885	92,206

* Deducted No. of passengers 1,033 and Rs. 1,851
† Added Mds. 12,061 and ,, 3,743 } On account of difference between the approximate and audited figures for the week ended 14th July 1906.
‡ Ditto ,, 16
§ Audited figures up to 14th July 1906.

1906. *Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·36	Week ended 7th July ...	31,157	21,273	1,34,000	13,005	58	34,336	211	13,124	2 9 10
*162·36	,, ,, 14th ,, ...	18,355	20,955	98,220	15,313	54	36,222	223	14,036	2 9 3
162·36	,, ,, 21st ,, ...	28,217	21,407	79,859	12,830	36	34,273	211	13,299	2 9 3
162·36	,, ,, 28th ,, ...	26,643	21,605	90,104	12,713	37	34,355	212	13,359	2 9 3
162·36	,, ,, 4th Aug. ...	28,297	21,669	1,33,552	11,849	35	33,553	207	13,035	2 9 2
162·36	,, ,, 11th ,, ...	28,711	21,923	1,52,902	11,474	33	33,429	206	12,987	2 9 2
162·36	,, ,, 18th ,, ...	27,651	20,761	1,68,000	13,128	40	33,929	209	13,094	2 9 6
162·36	,, ,, 25th ,, ...	29,808	22,028	1,56,155	13,426	42	35,496	219	13,068	2 11 6
	Totals up to date ...	228,839	1,71,620	10,11,892	1,03,638	335	2,75,593	212	1,05,992	2 9 7

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded. 1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 8 days of July	32,258	24,092	2,64,455	20,023	63	44,178	272	14,024	3 2 7
162·36	Week ended 15th ,, ...	29,337	23,387	1,47,254	13,305	53	35,745	220	12,280	2 3 3
162·36	,, ,, 22nd ,, ...	27,096	19,733	1,50,854	17,037	62	36,832	227	10,970	3 5 9
162·36	,, ,, 29th ,, ...	27,252	19,942	2,63,735	24,858	48	44,848	276	11,076	4 0 9
162·36	,, ,, 5th Aug. ...	25,176	18,903	1,68,867	16,189	34	35,130	216	10,938	3 3 5
162·36	,, ,, 12th ,, ...	26,426	19,446	1,16,593	10,573	43	30,065	185	11,028	2 11 7
162·36	,, ,, 19th ,, ...	25,705	18,499	83,527	9,608	39	28,146	173	11,253	2 8 0
162·36	,, ,, 26th ,, ...	24,052	18,352	2,40,494	16,427	46	34,825	214	10,637	3 4 5
	Totals up to date ...	217,302	1,61,354	14,35,785	1,28,020	395	2,89,769	219	92,206	3 2 3

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 25th August 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	41,376	24,746 0 0	338,100 0	42,583 0 0	10,574 0 0	84,903 0 0	11,343	17,222	28,565
Or per mile of railway	53·88	32·22	438·52	54·31	13·71	110·24	14·77	22·34	37·11
For previous 7 weeks of half-year	296,233	1,72,373 0 0	1,950,923 0	3,02,046 0 0	36,502 0 0	5,10,921 0 0	78,954	119,053	198,007
Total for 8 weeks* ...	377,609	1,97,119 0 0	2,289,023 0	3,51,629 0 0	47,076 0 0	5,95,824 0 0	90,297	136,275	226,572
COMPARISON.									
Total for corresponding week of previous year	32,949	21,525 0 0	296,965 0	44,233 0 0	4,152 0 0	69,910 0 0	10,308	18,310	28,618
Per mile of railway corresponding week of previous year ..	44·71	29·21	401·30	59·77	5·61	94·59	13·99	24·74	38·73
Total to corresponding date of previous year	294,223	1,75,519 0 0	1,478,433 0	2,82,166 0 0	34,212 0 0	4,91,897 0 0	83,212	138,061	221,273

* Includes Noakhali Railway earnings Rs. 12,110 and train-mileage 6,832.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 25th August 1906.			Receipts for week ending 26th August 1905.			Total receipts from 1st April 1906 to 25th August 1906.			Total receipts from 1st April 1905 to 26th August 1905.			Total increase in 1906.	Total decrease in 1906.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	84,903	110·24	740	69,910	94·59	771	15,27,473	...	740	11,92,878	...	3,34,595	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 25th August 1906 on 1,548 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
tal traffic for the week on ,548 miles open ...	221,300	79,300	731,750	74,310	17,570	(a)1,71,180	(44,377	(b) 34,285	78,662
per mile of railway	142·96	51·23	472·71	48·00	11·35	110·58	.....	.....	.....
previous 7 weeks of half-ear	(c) 2,075,476	7,85,770	4,863,769	4,83,302	1,10,176	13,79,248	338,328	228,508	5,66,836
Total for 8 weeks ...	2,296,776	8,65,070	5,595,519	5,57,612	1,27,746	16,50,425	382,705	262,793	6,45,49
COMPARISON.									
l for corresponding week previous year on 1,467 miles n	231,323	82,610	762,803	77,843	19,945	1,80,398	47,611	(d) 31,124	78,735
mile of corresponding week previous year	157·68	56·31	519·97	53·06	13·60	122·97	.....	.....	.....
to corresponding date of vious year	2,108,980	8,09,852	5,863,445	6,46,925	1,40,043	15,96,820	383,849	271,175	6,55,024
inks per Coaching, Goods and l train-mile respectively ng the week	.....	1·79	.....	2·17	·22	2·18	.....	.....	.....
tto for the corresponding k of previous year	.....	1·74	.....	2·50	·25	2·29	.....	.....	.....

(a) Decrease due to heavy monsoons.
(b) Includes 9,316 miles of ballast trains.
(c) Ditto audited figures up to week ending 14th July 1906.
(d) Ditto 7,748 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 25th August 1906 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	303,930	1,37,300 0 0	22,78,170 0	3,81,600 0 0	57,080 0 0	5,75,980 0 0	58,619	55,405	114,024
Or per mile of railway ...	239	108 0 0	1,792 0	300 0 0	*27 0 0	*435 0 0	.....	.....	.....
For previous 7 weeks of half-year†	2,563,948	10,15,786 0 0	95,14,699 0	15,14,369 0 0	1,28,091 0 0	26,58,246 0 0	419,995	337,886	757,881
Total for 8 weeks ...	2,867,878	11,53,086 0 0	1,17,92,869 0	18,95,969 0 0	1,85,171 0 0	32,34,226 0 0	478,614	393,291	871,905
COMPARISON.									
Total for corresponding week of previous year	280,788	1,24,718 0 0	18,99,228 0	3,43,887 0 0	77,857 0 0	5,46,462 0 0	54,497	55,936	110,433
Per mile of railway corresponding week of previous year (1,141 miles)	246	109 0 0	1,665 0	302 0 0	49 0 0	460 0 0	.....	.....	.....
Total to corresponding date of previous year	2,622,905	10,55,983 0 0	1,06,24,820 0	17,47,118 0 0	2,08,464 0 0	30,21,565 0 0	445,999	327,065	773,064

* Excluding ferry earnings, Rs. 23,050.
† Audited up to week ending 14th July 1906.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1906 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	30,180	8,040 0 0	50,290 0	4,530 0 0	170 0 0	13,640 0 0	3,563	2,837	6,400
Or per mile of railway ...	351	104 0 0	585 0	53 0 0	2 0 0	159 0 0	.....	.....	.....
For previous 7 weeks of half-year*	242,513	65,806 0 0	3,00,519 0	24,682 0 0	1,066 0 0	91,554 0 0	28,872	13,198	42,070
Total for 8 weeks ...	272,693	74,746 0 0	3,50,809 0	29,212 0 0	1,236 0 0	1,05,194 0 0	32,435	16,035	48,470
COMPARISON.									
Total for corresponding week of previous year	42,800	11,533 0 0	85,363 0	6,173 0 0	411 0 0	18,117 0 0	3,001	2,975	5,976
Per mile of railway corresponding week of previous year ...	498	134 0 0	993 0	72 0 0	5 0 0	211 0 0	.....	.....	.....
Total to corresponding date of previous year	250,468	68,980 0 0	3,41,045 0	24,592 0 0	1,302 0 0	94,874 0 0	27,462	12,476	39,938

* Audited up to week ending 14th July 1906.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 25th August 1906 on 33·6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,200	480 0 0	81,710 0	2,220 0 0	10 0 0	2,710 0 0	52	(a)732	784
Or per mile of railway ...	36	14 0 0	2,432 0	66 0 0	1 0 0	81 0 0	.....	.....	.....
For previous 7 weeks of half-year*	18,368	7,408 0 0	1,76,694 0	6,455 0 0	131 0 0	13,994 0 0	2,815	5,365	8,180
Total for 8 weeks ...	19,568	7,888 0 0	2,58,404 0	8,675 0 0	141 0 0	16,704 0 0	2,867	6,097	8,964
COMPARISON.									
Total for corresponding week of previous year	2,903	997 0 0	11,527 0	988 0 0	15 0 0	2,000 0 0	497	365	862
Per mile of railway corresponding week of previous year ...	86	30 0 0	345 0	29 0 0	1 0 0	60 0 0	.....	.....	.....
Total to corresponding date of previous year	23,439	8,534 0 0	76,176 0	6,698 0 0	82 0 0	15,314 0 0	3,935	3,061	6,996

(a) Ballast train-miles, 700.
* Audited up to week ending 14th July 1906.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1906 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	8,270	2,570 0 0	25,530 0	1,320 0 0	40 0 0	3,930 0 0	1,120	508	1,628
Or per mile of railway	163	51 0 0	504 0	26 0 0	1 0 0	78 0 0	.....	.....	.....
For previous 7 weeks of half-year*	59,243	18,731 0 0	1,37,673 0	7,874 0 0	151 0 0	26,756 0 0	8,264	2,656	10,920
Total for 8 weeks ...	67,513	21,301 0 0	1,63,203 0	9,194 0 0	191 0 0	30,686 0 0	9,384	3,164	12,548
COMPARISON.									
Total for corresponding week of previous year	9,685	2,620 0 0	13,786 0	687 0 0	52 0 0	3,359 0 0	1,125	927	2,052
Per mile of railway corresponding week of previous year	189	51 0 0	307 0	13 0 0	1 0 0	65 0 0	.....	.....	.....
Total to corresponding date of previous year	71,811	20,320 0 0	2,51,453 0	11,900 0 0	176 0 0	32,396 0 0	9,527	3,061	12,588

* Audited up to week ending 14th July 1906.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 1st September 1906...	Coaching ...	9,772 0 0	17,675 0 0
	Goods ...	7,834 0 0	
	Other earnings ...	69 0 0	
Audited earnings for the corresponding period of 1905 ...	Coaching ...	5,572 0 0	15,262 0 0
	Goods ...	9,618 0 0	
	Other earnings ...	72 0 0	
	Increase ...		2,413 0 0
Receipts per mile, for the week ending 1st September 1906			346 9 1
Ditto for the corresponding period of 1905			299 4 1
	Increase ...		47 5 0
Receipts from 1st July to 1st September 1906			1,32,582 0 0
Ditto for the corresponding period of 1905			1,49,268 0 0
	Decrease ...		16,686 0 0

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No. 38 of 1906.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 19, 1906.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

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RESOLUTION ON THE ADMINISTRATION REPORT OF THE ORISSA PORTS FOR THE YEAR 1905-06.

No. 1735 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 13th September 1906.

Administration Report of the Orissa Ports for the year 1905-1906.

RESOLUTION.

READ—

Letter No. 708C., dated 25th July 1906, from the Commissioner of the Orissa Division, submitting the report on the Administration of the Orissa Ports for the year 1905-06.

The receipts of the ports during the year amounted to Rs. 15,211, against Rs. 14,054 in 1904-05, showing an increase of Rs. 1,157.

2. The expenditure amounted to Rs. 19,748, as against Rs. 15,451 in the previous year, showing an increase of Rs. 4,297. The increase is specially marked in Cuttack under head "Pensions" which is due to the fact that recoveries from the Port Fund were made on account of six quarterly instalments of pension to the late Port Officer, False Point. There has been also an increase in Balasore which is due to the purchase of a steel buoy and a Wigham's lamp for Shortt's Island.

3. The expenditure during the year exceeded the receipts, but owing to the balance of Rs. 11,691 in hand, no contribution was required from Government.

4. The value of trade was Rs. 91,62,471 during the year, as against Rs. 81,04,752 in the preceding year, showing an increase of Rs. 10,57,719

5. There was a slight increase in the number, but a decrease in the tonnage of the vessels visiting the ports. In all 217 vessels with an aggregate tonnage of 156,341 tons entered during 1905-1906, as against 215 vessels with a tonnage of 158,949 tons in the previous year.

6. The passenger traffic between Orissa and Calcutta is fairly steady. Almost the whole of this traffic is with the port of Chandballi, and the numbers carried betwean Calcutta and this port and *vice versâ* were 41,514 and 40,827.

7. The ports were inspected by the Port Officer, Calcutta, during the year. The erosion of the Shortt's Island to seaward continues. The structure of the old lighthouse is still standing nearly erect in the sea and is now 505 feet from the nearest high water line of the island.

8. The general health of the ports was, on the whole, good. One suspected case of plague was landed from the S. S. *Curlew* and proved fatal. Eighteen cases of cholera were landed from the steamers at Chandballi, of which seventeen proved fatal.

By order of the Lieutenant-Governor of Bengal,

W. A. INGLIS,

Secretary.

RESOLUTION REGARDING THE INTERNATIONAL MARITIME EXHIBITION TO BE HELD AT BORDEAUX, FRANCE, IN MAY 1907.

No. 6851—6871-14.

GOVERNMENT OF INDIA.

DEPARTMENT OF COMMERCE AND INDUSTRY.

COMMERCIAL EXHIBITIONS.

Simla, the 31st August 1906.

RESOLUTION.

THE following papers relative to the International Maritime Exhibition which will be held at Bordeaux in France in May 1907 are published for general information. The Exhibition, although principally maritime, will comprise all branches of industry and commerce:

CITY OF BORDEAUX.

INTERNATIONAL MARITIME EXPOSITION.

(MAY-NOVEMBER 1907.)

Organized by the League Maritime Française, under the official patronage of the French Government, the General Council of the Gironde, the Municipality, the Chamber of Commerce and the Philomathic Society of Bordeaux in Celebration of a Century of Steam Navigation.

GENERAL REGULATIONS.

GENERAL ARRANGEMENTS.

Article 1.—An International Maritime Exposition in Celebration of a Century of Steam Navigation will be opened in Bordeaux on May 1st, 1907, under the auspices of the League Maritime Francaise, recognized as an establishment of public utility by decree of December 17th, 1905.

Article 2.—The Exposition will be held on the great square of the Quinconces. Its duration will be about six months. Its opening and closing may be advanced or delayed without liability for indemnity.

Article 3.—The Exposition will be held under the official patronage and aid of the French Government, and the Department of the Gironde, the Municipality, the Chamber of Commerce and the Philomathic Society of Bordeaux.

Article 4.—The Exposition is open to all countries. It will receive all industrial, agricultural or artistic products pertaining to maritime affairs. A Colonial section will be devoted to colonial products which are intimately related to the commerce of Bordeaux. Pavilions will be devoted to ocean geography, nautical automobilism and aerial navigation.

Article 5.—During the Exposition, the Commissioner General intends to organize congresses, competitions and lectures on interesting subjects concerning maritime affairs, science, art, industry, commerce and social economy.

He will endeavour to organize also festivals of all kinds with the view of adding to the brilliancy of the Exposition. These congresses, competitions and festivals will be under special regulations.

Article 6.—The Commissioner General and Deputy Commissioner General have received the following powers.

Article 7.—The Commissioner General has the direction of the Exposition. All initiative will devolve on him, and no decision will be valid without his assent. He will have special charge of relations with the appropriate ministerial departments and the Commissioners of Foreign Governments. He will have sole direction of all departments for which he will name chiefs and agents. He will direct the book-keeping. He will establish forms for receipts and will order all expenditures. All accounts must be submitted for his approval.

He will decide definitely upon the requests of exhibitors and will deliver certificates of admission.

He is vested with power to nominate juries and all committees for that portion reserved for the administration.

The general police of the Exposition will be under his supervision.

Article 8.—The Deputy Commissioner General will assist the Commissioner General and will act in his place during his absence.

Article 9.—Special committees of groups and of festivals will be organized later.

Article 10.—Each foreign country participating in the Exposition should accredit to the Commissioner General a special Commissioner to represent its exhibitors.

Article 11.—The Exposition will be constituted into a bonded warehouse, consequently, the products exhibited will be exempt from verification, custom house and octroi taxes.

CONDITIONS OF ADMISSION.

Article 12.—Exhibitors shall pay rent for the space they occupy according to the following tariff :

1st.—A fixed duty of 20 francs per exhibitor upon application for space.

2nd.—A tax proportionate to the space to be occupied is to be established according to a general tariff applied to industrial exhibitors as follows :—

Each superficial meter in principal place	...	...	60 francs.
,, ,, ,, on the interior wall	...	...	40 ,,
,, ,, ,, in the annexés	...	...	40 ,,
,, ,, ,, on the interior walls of same		...	30 ,,
,, meter in open air with option of construction		...	20 ,,
,, ,, ,, without option of construction		...	10 ,,

Plans for constructions to be erected must be submitted for the approval of the Commissioner General.

For choice sites, show-cases and corner locations, a higher tariff will be fixed for each particular place.

Article 13.—Restaurants, shows and all specially authorized establishments shall pay rents to be fixed by tariff.

In each special case a contract will determine the details regarding the construction and management.

Article 14.—Rent may be required from the exhibitors, concessionaires and others for poster advertisements, prospectuses, etc., in the interior of the Exposition. Authorization for said advertisements shall be given by the Commissioner General.

Article 15.—The charges due to the Exposition are payable against a receipt signed by the Commissioner General, in two payments to the Bank of Bordeaux; one-half within the fifteen days following the delivery of the certificate of admission, the other half on the 15th April 1907. When the total charges shall not exceed 100 francs, payment thereof shall be made within the fifteen days following the delivery of the certificate of admission.

Article 16.—Exhibitors who fail to pay the second instalment cannot recover their previous payment, which shall remain the property of the administration without legal formality. By the very fact of non-payment, the exhibitor's privilege to exhibit will be forfeited, the administration reserving the right to dispose of the space on or after April 15th.

Article 17.—Requests for admission must be addressed to the Commissioner General at Bordeaux, prior to February 12th, 1907, or dissatisfaction may result and requests may be refused.

Article 18.—Forms of application for admission are to be prepared by the Commissioner General and will be at the disposal of exhibitors in Paris, Bordeaux, county-towns of the Departments and of foreign committees.

Article 19.—The questions appearing on the application for admission must be answered correctly by the exhibitors.

Article 20.—Dangerous material such as fulminates and explosives will be excluded.

Spirits and alcohol, oils, essences, corrosive materials and, generally, substances which may injure other products or cause annoyance to the public, will only be received in strong and appropriate receptacles of small dimensions. Exhibitors of such products must abide by regulations to be promulgated in the interest of public health and security. Combustible material, shelves, curtains, etc., must be made fire-proof unless specially exempted.

Article 21.—The Commissioner General shall have the right to exclude all harmful products or such as may not appear to be consistent with the purposes of the Exposition.

Article 22.—No object can be taken away before the close of the Exposition without special authority from the Commissioner General. This prohibition does not apply to products that the exhibitors may be authorized to manufacture and offer for sale in public.

Article 23.—No object of art, no product exhibited in the places, parks or gardens will be permitted to be drawn, copied or produced in any form whatsoever without the consent of the exhibitor approved by the Commissioner General. The Commissioner General, however, may authorize the reproduction of a general view.

Article 24.—The Administration of the Exposition will only provide general buildings and constructions. Insurance is obligatory on all products exhibited from the time they are entered at the Exposition until they are removed. Said insurance must contain a formal waiver by the insured and the insurer of any claim against the Administration of the Exposition. In default of the taking out of policies of insurance by the exhibitors, the same will be contracted for by the Administration of the Exposition at the exhibitor's cost, risk and peril.

Article 25.—The Administration of the Exposition will take all necessary measures for the protection of objects against damage and their general supervision, but will not be responsible for theft or damage.

Article 26.—Exhibitors must pay for all packing, freight, unpacking, care of cases, installation, repacking and reshipping charges.

Article 27.—Exhibitors who may require water, gas, electricity or motor power must state this fact on their application for admission, giving all necessary details as to the speed required for each of their apparatus. The price of power will be fixed at the lowest possible rate.

Article 28.—After the close of the Exposition, the exhibitors must remove the products exhibited within one month (maximum), in default of which said products will be stored in a warehouse at the expense and risk of the exhibitor, without responsibility on the part of the Commissioner General.

Juries Awards.

Article 29.—The Examining Jury will be composed of authorized representatives of science, art and industry, either in France or abroad.

Said Jury shall be appointed, one-half by the exhibitors, the other by the administration of the Exposition.

Article 30.—The Jury shall demand all guarantees that may seem proper for the performance of their duty. They will have the right to exclude from competition any exhibitor who may attempt to deceive them.

Article 31.—A superior Jury will be appointed to judge all claims that may be presented.

Article 32.—The award shall consist of diplomas of honour, gold, silver and bronze medals and honourable mentions.

N.B.—The details as to the functions and duties of the Juries will be the subject of a special regulation.

GENERAL CLASSIFICATION.

GROUP I.

Marine History and Fine Arts.

Class 1.—History of Navigation by sail and by steam.

Retrospective exhibition of the various means of navigation, by originals, models, reproductions or prints.

Class 2.—Fine arts, ancient and modern, painting, sculpture, water colour, print, lithography, architecture and decorative art.

GROUP II.

Instruction.

Class 3.—Programmes, material for instruction, organization and statistics. Schools for young sailors and novices. Naval Schools: schools for application, schools for maritime engineers. Hydrographic schools: pyrotechnia schools, schools of mechanics, schools of medicine and pharmaceutics. Commercial schools. Maritime Institutes.

Class 4.—Maritime associations for diffusion of knowledge and of study. International Marine Associations. Society for Maritime and Colonial Studies. Societies of learned men. Geographical Societies. Societies of Commercial Geography. Societies of professional and technical instruction in maritime fishing. Works and publications. Reviews. Maritime journals.

Class 5.—Ocean Geography. Instruction and material. Maritime Laboratories and special ships. Ichthyological collections. Submarine Flora and Fauna.

GROUP III.

Charts and Instruments.

Class 6.—Charts and geographical and cosmographical apparatus. Geographical hydrographical charts and maps. Celestial and terrestrial globes and spheres. Tables and ephemerides for the use of astronomers and mariners.

Class 7.—Optical instruments, geometrical compasses, barometers, thermometers, field glasses, sextants, etc. Astronomical and meteorological instruments. Sounding apparatus and log-lines, etc.

Class 8.—Precise horological marine instruments.

GROUP IV.

Navigation and Commerce.

Class 9.—Designs and models of ships used for the maritime transportation of goods or passengers, steam packets, steamers, cargoes, etc.

Class 10.—Desings and models of ships used for coasting and navigation of rivers and lakes.

Class 11.—Designs and models of fishing craft.

Class 12.—Desings and models of yachts and pleasure boats.

Class 13.—Designs and models of sailing ships.

Class 14.—Canoes and boats for sails and oars. Disjointable and collapsable boats, for the navy and commercial marine.

GROUP V.

Navy.

Class 15.—Designs and models of ships.

Class 16.—Armour and protection. Trials of armour.

Class 17.—Guns and torpedoes. Portable arms.

Class 18.—Submarine navigation.

GROUP VI.

Materials for Construction.

Class 19.—Raw materials and materials of iron and steel specially adapted to the construction and the armament of ships, sheet iron, profiled iron, etc.

Class 20.—Brass, bronze, various alloys, etc.

Class 21.—Wood for building, masts, etc.

Class 22.—Cordage, cables, ropes, etc. Canvas awnings, tarpaulins, etc.

Class 23.—Flax, rubber, gutta-percha.

Class 24.—Submarine paints for bottoms of ships of iron, steel or wood, oils, varnishes, and essences, colours, tars, coal tar and various substances, etc.

Class 25.—Construction plants, machines and tools.

Class 26.—Small accessories for the hull: light ports, scuppers and marine hardware.

GROUP VII.

Motor Machines and Propellers.

Class 27.—Motor apparatus for war and commercial ships. Steam engines, with alternate movements for screws. Machines for paddle-wheels. Condensing apparatus. Auxiliary apparatus for principal motors, lubricating, rotation meters, etc. Propellers. Screws. Paddle-wheels.

Class 28.—Naval boilers. Auxiliary apparatus for boilers, feed pumps, filters. Elevators for ashes and ejectors.

Class 29.—Machines with interior combustion. Petroleum, essence alcohol and gas motors.

Class 30.—Steam turbine motors. Interior combustion turbines. Hydraulic turbines, etc.

Class 31.—Solid and liquid combustible matter.

GROUP VIII.

Fittings and Apparatus.

Class 32.—Special apparatus for the production and use of electricity, dynamos, etc.; electric signals, projectors. Wireless telegraphy. Telephones, Mycrophones. Electric bells, storage batteries, etc.

Class 33.—Apparatus for the manœuvring of anchors, rudders, life-boats, sailing gear, signals, etc. Order transmitters. Cranes and winches. Temperley apparatus, etc.

Class 34.—Anchors and cables, chains and steel hausers.

Class 35.—Steam and hand pumps for water and fire.

Class 36.—Armament of fishing boats, nets, baskets, harpoons, fishing lines, lobster traps, etc.

Class 37.—Refrigerating apparatus and congealing apparatus of divers systems.

Class 38.—Apparatus for the preservation of grain.

Class 39.—Lighting apparatus. Fixed lights and signals.

Class 40.—Heating apparatus.

Class 41.—Aerating and ventilating apparatus.

GROUP IX.

Automobile Navigation and Boats of all types.

Class 42.—Automobile boats for racing, service and pleasure.

Class 43.—Pleasure steamboats and others.

Class 44.—Electrical motor boats.

Class 45.—Sail and row boats. Life-boats.

GROUP X.

Aeronautics.

Class 46.—Models and documents relative to the history of aerostation and flying.

Class 47.—Captive and free balloons. Military aerostation. Ascension winches. Transport carriages. Inflating apparatus.

Class 48.—Dirigible balloons, motors and propellers. Kites.

Class 49.—Flying apparatus, motors and propellers.

Class 50.—Homing pigeons.

Class 51.—Materials for the construction of balloons and flying apparatus. Tissues, varnishes, baskets, valves, nets, special cordage, stoppage apparatus, etc. Manufacture of hydrogene and light gas.

GROUP XI.

Port and Harbour Works.

Class 52.—Construction of harbours, piers, docks, graving docks, dry docks, locks, etc. Works for protection against river and sea water. Navigable river works.

Class 53.—Movable bridges. Dock gear for the loading and unloading of vessels. Mechanical towage and hauling.

Class 54 —Light-houses, revolving lights, fixed lights, various buoys, luminious buoys and whistling buoys.

GROUP XII.

Sea and River Fishing.

Class 55.— Products of sea fishing. Pearls, shells, mother of pearl, coral, sponges, tortoise-shell, whale-bone, amber, fish oils, fats and glues.

Class 56.—Preservation of fish. Packed salt fish, dried, smoked, in oil, etc.

Class 57.—Transportation of fresh fish. Reservoir and cold storage cars.

Class 58.—Apparatus pertaining to the preparation and preservation of fishing products; refrigerators, fish-tanks, tin boxes and their manufacture, barrels, etc.

Class 59.—Raw materials for preserving: salt, oil, etc.

Class 60.—Pisciculture and fresh water fishing. Oyster beds.

Class 61.—Maritime hunting. Collections of amphibious birds and animals.

GROUP XIII.

Hygiene, Salvage and Sports.

Class 62.—Sanitary apparatus and processes. Processes of disinfection on board vessels. Sanitary service in ports. Quarantine stations.

Class 63.—Saving of the ship-wrecked. Life-boats, apparatus for carrying moorings, rafts, buoys and life-beits and jackets, etc.

Class 64.—Material for the salvage of vessels. Salvage or destruction of wrecks.

Class 65.—Divi ng suits, diving bells, etc.

Class 66.—Medicines, surgery, pharmaceutics. Medicinal products derived from fish and sea-weed.

Class 67.—Hygiene by sports. Gymnastics, natation etc.

Class 68.—Yachting, nautical tours. Watering stations.

GROUP XIV.

Ship's Provisions. Food.

Class 69.—Sea and table biscuits. Bread making, pastry, confectionery, etc.

Class 70.—Preserved foods other than fish. Dried vegetables, salt meats, etc.

Class 71.—Wines, brandies, liquors, beer, etc.

Class 72.—Apparatus for the preparation and preservation of wholesome waters. Mineral and gaseous waters.

GROUP XV.

VARIOUS INDUSTRIES.

Class 73.—Modern decorative art. Interior decoration of passenger steamers and yachts. Veneering and wall painting. Art bronzes. Silver and gold-smith's art, jewelry, etc.

Class 74.—Tissues, linen, laces, tapestries, etc.

Class 75.—Mariners' and passengers' clothing, sporting attire. Shoes' Hat making. Dress and equipment of crews.

Class 76.—Perfumery, toilet waters, tooth washes, soaps, etc.

Class 77.—Bedding material; beds, bedding, special furniture for passenger steamers and yachts, etc.

Class 78.—Travelling articles, leather manufactures, toys and small hardware.

Class 79.—Porcelain crystal, glassware, cutlery.

Class 80.—Photographic apparatus and accessories.

Class 81.—Musical instruments.

Class 82.—Games on board of passenger steamers and yachts. Models of ships. Nautical and scientific toys.

Class 83.—Printing and books. Advertisements of navigation companies. Publications and marine libraries, illustrated posters, postal cards. Printing materials, compositors and type-writers.

GROUP XVI.

COMMERCIAL RELATIONS OF BORDEAUX WITH THE COLONIES.

Class 84.—Products of Exportation.

Class 85.—Products of Importation.

Class 86.—Colonization societies. Exploration missions.

GROUP XVII.

SOCIAL ECONOMY. WORKS OF MUTUALITY AND CHARITY.

Class 87.—Maritime and custom house statistics. Chambers of Commerce. Free ports.

Class 88.—Insurance companies; Marine registry of ships. Mutual maritime insurance societies.

Class 89.—Subsidized services. Maritime postal service. Maritime service subsidized by the Colonies.

Class 90.—National and international maritime law. Legislation.

Class 91.—Provisions made for sailors disabled at sea. Co-operative societies.

Class 92.—Societies for works of the sea. Central salvage societies for the wrecked. Societies for the relief of the families of those shipwrecked.

Mariner's orphan asylums. Seamen's homes. Societies, works and institutions subsidized. Invalids from the Navy hospitals.

Bordeaux, April 25th, 1906.

THE COMMISSIONER GENERAL:

E. BERTIN, (C.).

Member of the Institute.

DEPUTY COMMISSIONER GENERAL:

V. MORLOT.

APPLICATION FOR ADMISSION.

GROUP No.

ATE SENT.

CLASS No.

*I, the undersigned*_____

*residing at*_____

*make application to exhibit the products hereunder described:*_____

_____

_____

_____

*for which I desire a space of*_____*meters long by*

_____*meters deep, or a space on the interior wall*

*of*_____

The amount of Exposition dues is fixed at the sum of (to be written in full)

_____

which I shall pay: half in the fifteen days following the delivery of the certificate of admission, the other half on April 15th, 1907.

I submit to the decisions of the Committees and Juries. I have taken knowledge of the general rules to which I adhere without reserve.

_____*the*_____*190* .

Signature:

Tariff and Exposition dues.—Exhibitors shall pay rent for the space they occupy according to the following tariff: 1st.—A tax of 20 francs per exhibitor for application; 2nd:—A proportional tax per unity of surface, established according to a general tariff to be applied to industrial exhibitors, fixed as follows: The superficial meter (39⅓ inches, about) in the principal building 60 francs; on the interior wall 40 francs; in the annexed buildings 40 francs; on the interior wall 30 francs; in the open air with option of construction, 20 francs; without option of construction, 10 francs. For choice places, isolated glass-cases, corner places, a higher charge shall be fixed for each particular case.

N.B.—Address all applications for admission and all communications to the Commissioner General, 26 cours du XXX, Juillet, Bordeaux.

ORDERED that the foregoing papers be published in the Supplement to the *Gazette of India*, for general information, and that copies be forwarded to the Local Governments and Administrations named in the margin, for information, with the request that the papers may be published in the local Gazette.

The Secretary to the Government of Madras.
" " " Bombay.
" " " Bengal.
" " " the United Provinces.
" " " the Punjab.
" " " Burma.
" " " Eastern Bengal and Assam.
The Hon'ble the Chief Commissioner, Central Provinces.
The Chief Commissioner of Coorg.

Ordered, also, that a copy be forwarded to the Chief Commissioner of Ajmer-Merwara, and the Honourable the Agent to the Governor-General and Chief Commissioner, North-West Frontier Province, for information, and to the Foreign Department, for information and communication to Native States.

Ordered, also, that a copy be forwarded to all Chambers of Commerce, for information.

W. L. HARVEY,
Secretary to the Government of India.

WEATHER AND CROP REPORT.

For the week ending the 17th September 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	...	7½	7½	Rain badly wanted. Harvesting of Autumn rice, maize and jute going on. Sugarcane doing well. Cattle-disease reported from thanas Kalna and Manteswar. Fodder and water sufficient.
2	BIRBHUM ...	2·26	7½	7½	Weather seasonable. Weeding going on. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	3·28	9¾	9	Weather seasonable. Condition of crops good. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	3·58	7½	7½	Weather seasonable. Transplantation of paddy still going on. Prospect of rice good. Fodder and water sufficient.
5	HOOGHLY ...	2·21	6½	6½	Rainfall general. Weather seasonable. More rain wanted. Transplantation of paddy still continues. Prospect of sugarcane and *aus* fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	2·85	6½	8	Transplantation of paddy seedlings is over. More rain wanted. No cattle-disease reported. Fodder and water sufficient. Common rice sells at 6 seers at Ulubaria.
7	24-PARGANAS	2·56	7	7	Rainfall general. Weather seasonable. Rainfall insufficient everywhere except in Diamond Harbour. Transplantation of *aman* still going on in places. Harvesting of *aus* and jute going on briskly. State of standing crops good. Prospects of paddy fair, and jute good. Slight damage to paddy by insects reported from Dum-Dum. Condition of cattle good. Fodder insufficient in places. Water sufficient. High prices prevail everywhere. Some distress everywhere. Gratuitous relief started in Sadar and Diamond Harbour subdivisions. Relief is being given through Presidents of Panchayats.
8	NADIA ...	1·29	7½	6½	Rainfall general. Prospects of standing crops and jute good. Harvesting of *aus* and jute going on. Transplantation of *aman* finished. Fodder insufficient in places. No cattle-disease.
9	MURSHIDABAD	1·54	7	7	Rainfall general. Weather seasonable. Prospects of crop at Sadar not favourable. Condition of jute good. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
10	Jessore ...	3·00	6⅜	6	Weather seasonable. Rainfall general. Much damage caused by floods in Narail, Jhenida and Magura subdivisions. Flood subsiding rapidly. Harvesting of *aus* and jute continues. Prospect of *aman* good, but more rain wanted. Fodder and water sufficient. High prices. Slight distress.
11	Khulna ...	0·69	7	7	Rainfall general. Weather seasonable. Transplantation of winter rice estimated at 65 per cent. As regards jute, rainfall and weather seasonable; condition fair. Water sufficient. Fodder scarcity is reported from Mollahat thana. No cattle-disease.
12	Patna ...	0·25	9 14*	8½	Weather hot and occasionally cloudy. Harvesting of *bhadoi* crops continues. Sugarcane prospering. Prospects of paddy so far good, but more rain wanted, especially in the Dinapore subdivision. Cattle-disease reported from Islampore thana. Fodder and water for cattle plentiful.
13	Gaya ...	1·10	9 14*	8½ 14*	Weather showery. Harvesting of *marua* and *mokai* almost finished. Sugarcane promises well. Extremely beneficial rainfall during the week in subdivisions, especially in Aurangabad and Nawada, where rain was badly wanted. Cow-pox reported from a few villages in Sadar subdivision. Prices falling at Sadar station, stationary elsewhere.
14	Shahabad ...	1·04	9½ 14½*	9¼ 16*	Rainfall general. Harvesting of *bhadoi* continues. Rain of the week has benefited the paddy crop. More rain wanted. No cattle-disease. Fodder and water sufficient.
15	Saran ...	0·66	9¼ 15*	8½ 12*	Weather seasonable. Transplantation of winter rice finished. *Makai* being harvested. *Marua* harvesting going on. Indigo and sugarcane doing well. Agriculturists' loans being freely distributed. Steps being taken to open test relief works. More rain wanted for *aghani* paddy. No cattle-disease. Fodder and water sufficient.
16	Champaran ...	1·24	9	9	Rainfall general. Re-transplantation of winter rice almost finished. More rain wanted. *Bhadoi* being harvested. Sugarcane doing well. Prices almost stationary. No cattle-disease. Fodder and water sufficient. Maize not available in the market.
17	Muzaffarpur	...	...	...	Report not received.

* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	0·75	$7\frac{11}{16}$ 11*	$7\frac{11}{16}$ $8\frac{3}{4}$*	Weather bright and hot with occasional clouds and rainfall. Floods have subsided considerably. Fodder sufficient except in Roserha thana. Re-transplantation of *aghani* rice, wherever practicable, is almost over. Lands are being prepared for *rabi*. No cattle-disease. Figures of persons relieved gratuitously during week, counting each person separately each time relieved:—Sadar thana 52,481; Bahera thana 51,686; Roserha thana not received; Madhubani subdivision 14,813; Samastipur subdivision 56,132. Test-works have been recently opened at about twenty places. Cholera only in Madhubani subdivision.
19	MONGHYR ...	2·09	7 $14\frac{1}{8}$*	7 $13\frac{9}{64}$*	Weather hot and dry. Prospects of winter rice good. Recent rain has done much good to the standing crops. More rain wanted in Jamui subdivision. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	2·22	$7\frac{9}{16}$ $13\frac{7}{8}$*	$7\frac{9}{16}$ $13\frac{7}{8}$*	Weather seasonable. Standing cropt doing well except in the flooded area, where much damage has been done. More rain wanted for winter crops on high lands. Harvesting of *makai*, *marua* and *bhadoi* paddy going on. Cattle-disease reported from a few villages. Fodder and water sufficient.
21	PURNEA ...	1·72	$6\frac{1}{2}$ 12*	$6\frac{1}{2}$ 12*	Harvesting of *bhadoi* and cutting of jute continues. Prospects of *bhadoi*, *aghani* and jute fair except in areas under flood. Cattle-disease reported from Islampur and Kishanganj thanas. Fodder in sufficient in area under flood. High prices of food-grains prevail in places affected by flood.
22	DARJEELING ...	3·04	6 11*	6 11*	Weather seasonable. Hills—Maize and potatoe being harvested. Winter rice, *bhadoi* paddy and *marua* in fair state. Terai—Prospects of jute and *bhadoi* rice not quite fair. Winter rice promising.
23	SONTHAL PARGANAS.	1·39	7 40*	8 20*	Fall general, but more rain needed at Godda. Weather hot. Standing crops doing well. Outturn of maize exceptionally good. No cattle-disease. Fodder and water sufficient.
24	CUTTACK ...	1·20	$10\frac{1}{2}$	$10\frac{1}{2}$	Fall general. *Biali*, *mandua* and jute being harvested. *Saradh* and sugarcane growing. Fodder and water sufficient. No cattle-disease. New *biali* coming into market.
25	BALASORE ...	4·42	10	9	Fall general. Weather hot and cloudy. Transplanting and weeding of *saradh* and harvesting of *ashu* and jute continue. Prospects fair. Sugarcane and vegetables doing well. No cattle-disease. Fodder and water available.
26	ANGUL ...	4·30	9	10	Weather seasonable. *Bhadoi paddy* and *mandua* being harvested. Winter rice, cotton, sugarcane and other miscellaneous crops doing well.

* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
27	PURI ...	1·51	8½	9 3/16	Fall general. Weather seasonable. Sugarcane coming up well. Cotton thriving. *Biali* and *mandua* being harvested in some places and reaped at others. Weeding of *saradh* estimated at 85 per cent. of usual area. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	SAMBALPUR ...	2·57	10	11¼	Rain has been general in Sambalpur tahsil. More rain is wanted in Bargarh tahsil. Weeding of autumn rice in progress. Land is being ploughed for sowing *mung*. Autumn rice plants have not attained full growth in Sambalpur tahsil for want of sufficient rain in proper time. The standing crops are in goood condition in Bargarh tahsil. Cattle-disease prevalent in 25 villages. Fodder and water-supply sufficient.
29	HAZARIBAGH ...		9	9	Prospect of standing crops good. Fodder and water sufficient. Cattle-disease reported from four thanas. Recent rain improved the condition of rice crop. Common rice sells at 8 seers a rupee at Giridih.
30	RANCHI ...	2·57	10	9	Full general. Weather cloudy. Prospects good. Sowing of *sirguja* and *kurthi* continues. Harvesting of *gora* in progress. Cattle-disease reported from two thanas. Fodder and water sufficient.
31	PALAMAU ...	1·75	8½	8½	Weather seasonable. Prospect of winter rice good except many places of Husainabad thana, where transplantation not completed for want of sufficient rain. Fodder and water sufficient. Some cattle-disease.
32	MANBHUM ...	1·99	11	11	Weather seasonable. Prospects of crops good. Out-turn of winter rice and *marua* estimated at 95 per cent. Tobacco being sown. Fodder and water sufficient. Cattle-disease is reported from thana Gourandi.
33	SINGHBHUM ...	2·36	8	8	Harvesting of *aus* paddy commenced in almost all parts of the district. Cattle-disease reported from Baharagola outpost. Fodder and water sufficient. Common rice sells at 10 seers at Kharsawan, 11 seers at Seraikella.
34	COOCH BEHAR	3·01	5 1/7	5⅞	Weather hot with occasional showers. Transplantation of winter rice, cutting, steeping and washing of jute continue. Fodder and water sufficient. Cattle-disease reported from thanas Mathabhanga, Dinhata and Tufanganj.

GENERAL SUMMARY.—Light rain was fairly general, while the fall was moderately heavy in parts of the Burdwan and Orissa Divisions and also in Jessore, Darjeeling and Cooch Behar. More rain is wanted in many districts. Damage by flood is reported from Jessore and some damage to paddy by insects from the 24-Parganas. The prospect of the *aman* paddy is on the whole fair except in parts of the Bihar districts recently visited by floods. Much distress continues in Darbhanga, where thousands of persons are receiving gratuitous relief. Slight distress is also reported from Jessore, Saran and the 24-Parganas. Fodder is insufficient in parts of Khulna, Darbhanga and Purnea. Water-supply is sufficient. The price of common rice has risen in six and fallen in nine districts.

C. A. OLDHAM,
Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,
The 18th September 1906.

METEOROLOGICAL REPORT OF THE PROVINCES OF BENGAL AND OF EASTERN BENGAL AND ASSAM FOR THE MONTH OF AUGUST 1906.

Meteorological Division.	Division.	District.	Representative Stations.	Air Pressure.					Wind.		Temperature.						Humidity.		Cloud.		Rainfall.
				Highest, 8 A.M., barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Departure from normal.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Departure from normal.	Mean, 8 A.M.	Departure from normal.	Mean cloud amount, 8 A.M.	Departure, from normal, 8 A.M.	
South-West Bengal.	Burdwan.	Burdwan	Burdwan	29·722	29·429	29·612	29·659	+·065	S17°W	55	91·9	76·8	89·3	78·3	83·8	−0·4	90	+3	9·0	+0·4	17·46
		Raniganj		29·493	29·290	29·373	29·660	+·067	S27°E	30	93·5	74·9	90·1	77·5	83·8	+0·4	91	—	7·2	—	14·25
		Bankura	Bankura	29·501	29·186	29·382	29·646	+·069	N73°E	89	93·6	76·7	89·9	78·2	84·1	+0·9	86	—	6·7	—	12·09
		Midnapore	Midnapore	29·677	29·328	29·552	29·648	+·045	S17°E	74	91·8	76·7	89·3	79·1	84·2	+1·0	87	—	5·1	—	7·49
	Presidency.	24-Parganas	Sagor Island	29·827	29·430	29·690	29·659	+·069	S6°W	433	91·9	76·1	89·1	80·9	85·0	+1·5	88	−3	8·0	−0·3	5·93
		Calcutta	Calcutta	29·811	29·491	29·693	29·660	+·069	S10°W	134	90·9	75·9	88·3	78·7	83·5	+0·8	89	0	8·6	−0·2	8·14
		Nadia	Krishnagar	29·773	29·499	29·663	29·658	+·072	S12°E	57	92·6	75·5	89·4	78·5	84·0	+0·5	92	—	6·7	—	7·36
		Murshidabad	Berhampore	29·759	29·502	29·645	29·661	+·059	S17°E	122	91·3	75·7	89·2	78·2	83·7	+0·1	89	+1	8·5	−0·7	15·91
		Jessore	Jessore	29·799	29·545	29·692	29·672	+·067	S39°E	60	91·0	75·7	88·1	78·1	83·1	−0·6	90	0	8·6	−0·6	15·52
North Bengal.	Rajshahi.	Rajshahi	Rampur Boalia	29·749	29·510	29·644	29·663	+·061	S5°W	67	90·1	75·1	87·8	78·9	83·4	+0·5	88	—	7·8	—	16·10
		Dinajpur	Dinajpur	29·687	29·428	29·583b	29·662b	+·055	S22°E	72b	92·3	75·0	87·7b	77·7b	82·7b	−1·0	91b	—	8·0b	—	14·97
		Jalpaiguri	Jalpaiguri	29·536	29·264	29·429	29·672	+·041	S27°E	19	92·4	71·1	86·2	76·7	81·5	−1·0	93	—	8·2	—	51·91
		Cooch Behar	Cooch Behar	29·660	29·393	29·567	29·679	—	S59°E	36	92·4	73·6	86·4	77·2	81·8	—	89	—	8·3	—	51·74
		Rangpur	Rangpur	29·702	29·438	29·605	29·683	+·059	S2°W	60	92·6	74·6	87·2	78·6	82·9	−0·4	88	—	8·1	—	13·76
		Bogra	Bogra	29·741	29·506	29·644	29·657	+·055	S53°E	28	91·2	76·5	88·0	78·2	83·1	−0·3	89	—	7·6	—	18·51
		Pabna	Sirajganj	?	?	?	?	?	S8°E	77	88·8	75·7	85·9	77·6	81·8	−1·0	91	—	8·2	—	21·57
	Dacca.	Dacca	Narayanganj	29·828	29·618	29·732	29·706	+·085	S3°W	136	90·0	75·3	86·8	78·1b	82·5b	−0·8	88	−3	8·6	+0·4	14·49
		Mymensingh	Mymensingh	29·779	29·547	29·685	29·699	+·064	S35°E	61	90·7	75·1	86·2	77·5	81·9	−0·7	91	—	8·8	—	33·59
		Faridpur	Faridpur	29·793	29·580	29·695	29·691	+·054	S10°E	107	89·3	75·4	86·5	78·3	82·4	−0·2	90	—	7·7	—	14·90
		Backergunge	Barisal	29·833	29·612	29·741	29·699	+·089	S3°E	73	90·8	74·1	86·4	77·8	82·1	−0·4	88	—	6·7	—	19·27
	Chittagong.	Tippera	Comilla	29·811	29·602	29·720	29·704	+·069	S22°E	117	92·3	73·8	86·4	76·6	81·5	−0·3	90	—	5·3	—	30·41
		Noakhali	Noakhali	29·811	29·613	29·723	29·713	+·079	S13°E	149	88·8	74·4	85·0	76·0	80·9	−0·2	88	—	6·8	—	25·37
		Chittagong	Chittagong	29·796	29·591	29·695	29·730	+·068	S36°E	152	89·1	73·9	85·1	75·8	80·5	−0·4	90	0	6·3	−1·6	32·82
	Patna.	Patna	Bankipore	29·639	29·337	29·492	29·628	+·042	S18°E	176	91·5	76·2	87·9	79·1	83·5	−0·8	87	+2	9·0	+0·8	8·46
		Gaya	Gaya	29·435	29·155	29·303	29·631	+·054	S77°W	84	94·9	74·8	90·0	77·8	83·9	−0·3	85	+3	6·9	−1·1	14·95
		Shahabad	Dehri	29·458	29·167	29·316	29·630	+·047	S15°W	168	94·3	76·0	89·2	79·3	84·2	+1·0	82	—	4·8	—	6·64
			Buxar	29·572	29·258	29·427	29·622	+·042	S8°E	141	91·5	75·1	87·3	77·8	82·6	−0·9	88	—	7·5	—	9·14
			Arrah	29·643	29·327	29·492	29·635	+·072	S63°E	50	91·9	76·2	88·2	78·8	83·5	−0·7	86	—	4·5	—	15·69
		Saran	Chapra	29·650	29·312	29·477b	29·613b	+·039	S°63E	93	91·4	75·6	87·7	78·1	82·9	−1·1	92	—	6·2	—	11·98
		Champaran	Motihari	29·601	29·256	29·453b	29·637b	+·049	N89°E	67	92·4	74·3	87·4	77·7	82·6	−1·1	91	—	6·9	—	32·47
		Muzaffarpur	Muzaffarpur	29·639	29·321	29·506	29·640	+·057	S67°E	89	91·2	74·5	86·9	78·4	82·7	—	92	—	5·2	—	25·19
		Darbhanga	Darbhanga	29·660	29·346	29·527	29·646	+·054	S76°E	70	89·6	75·3	86·7	78·4	82·6	−1·5	89	+3	7·5	+1·6	26·93
	Bhagalpur.	Bhagalpur	Bhagalpur	29·659	29·371	29·540	29·652	+·071	S53°E	71	92·2	77·2	89·1	78·9	84·0	+0·4	85	—	7·8	—	6·77
		Darjeeling	Darjeeling	23·083	22·825	22·978	22·933	+·027	N45°E	86	69·2	55·6	66·0	57·4	61·7	+0·4	96	+3	9·1	+0·2	35·48
		Purnea	Purnea	29·695	29·412	29·580	29·661	+·055	S81°E	68	91·2	74·7	87·2	78·1	82·7	−1·2	92	+4	7·7	+0·2	23·47
		Malda	Malda	29·719	29·461	29·613a	29·637a	+·048	S7°E	?	91·1	77·1	88·1	79·2	83·7	−0·8	90	—	6·3	—	10·94
		Sonthal Parganas.	Naya Dumka	29·337	28·066	29·213	29·660	+·068	S45°E	33	91·5	75·4	88·7	76·9	82·9	+0·4	90	—	6·6	—	9·47
	Orissa.	Sambalpur	Sambalpur	29·366	28·933	29·220	29·655	+·050	S29°W	120	91·6	74·1	88·4	77·5	83·0	+0·8	83	—	6·2	—	10·68
		Angul	Angul	29·404	28·967	29·255	29·670	—	S8°E	140	93·1	74·1	88·7	77·0	82·9	—	85	—	3·9	—	11·65
		Cuttack	Cuttack	29·792	29·346	29·639	29·663	+·070	S40°W	57	94·4	76·2	90·7	79·1	84·9	+1·2	84	+2	6·6	−0·8	6·11
			False Point	29·860	29·416	29·711	29·674	+·077	S47°W	219	90·1	75·6	87·3	78·7	83·0	+0·4	86	−2	8·6	+0·6	6·35
		Balasore	Balasore	29·799	29·380	29·659	29·651	+·075	S33°W	98	92·4	76·3	89·1	79·0	84·1	+1·1	82	—	6·2	—	4·73
		Puri	Puri	29·855	29·426	29·710	29·673	+·075	S47°W	324	91·6	74·6	88·1	80·1	84·1	—	85	—	6·4	—	9·04
		Ganjam	Gopalpur	29·802	29·398	29·662	29·674	+·081	S54°W	299	90·2	76·0	87·1	79·2	83·2	+0·1	84	—	4·8	—	5·84
			Calingapatam	29·872	29·452	29·723	29·682	—	S81°W	191	—	—	—	—	—	—	—	—	—	—	12·07
	Chota Nagpur.	Hazaribagh	Hazaribagh	27·821	27·526	27·697	29·650	+·056	S52°W	169	87·7	71·3	84·3	75·4	79·9	+0·4	83	−3	8·4	−1·0	7·13
		Ranchi	Ranchi	27·724	27·392	27·592	29·667	+·073	S51°W	169	88·2	71·4	84·1	72·9	78·5	+0·6	89	—	8·3	—	18·25
		Palamau	Daltonganj	29·076	28·774	28·942	29·628	—	S27°E	69	94·1	74·5	90·0	77·0	83·5	—	86	—	5·7	—	8·46
		Manbhum	Purulia	29·007	28·684	28·851	29·646	—	S22°W	87	92·5	73·9	89·5	76·6	83·2	—	91	—	6·8	—	11·11
		Singhbhum	Chaibasa	29·070	28·685	28·927	29·638	+·067	S45°W	?	94·4	75·2	90·0	77·0	83·5	+0·7	87	—	5·7	—	9·92
	Assam.	Dibrugarh	Dibrugarh	29·488	29·196	29·290	29·705	—	S45°E	2	91·9	70·5	84·0	74·4	79·2	—	95	—	9·1	—	21·08
		Sibsagar	Sibsagar	29·538	29·232	29·426	29·717	+·043	S63°W	50	92·1	74·2	85·6	77·7	81·7	−1·8	92	0	9·3	+0·3	25·53
		Tezpur	Tezpur	29·370	29·290	29·481	29·692	—	Calm	50	92·6	75·4	87·6	77·2	82·4	—	92	—	8·2	—	15·29
		Kamrup	Gauhati	29·639	29·361	29·548	29·699	—	N82°W	24	93·0	75·5	88·2	77·7	83·0	—	87	—	8·3	—	5·80
		Goalpara	Dhubri	29·699	29·421	29·597	29·668	+·034	S42°E	113	90·2	74·8	84·6	77·5	81·1	−1·1	93	0	8·4	+1·0	27·65
		Cachar	Silchar	29·757	29·534	29·668	29·726	+·050	Calm	5	98·5	67·3	87·3	75·9	81·6	−1·6	90	−1	7·9	−0·5	27·72
		Khasia and Jaintia Hills.	Shillong	25·132	24·919	25·050	25·001	—	S27°W	34	77·9	59·7	73·4	62·8	68·1	—	87	—	8·0	—	19·42
			Cherrapunji	25·674	25·469	25·604	25·555	—	S15°W	110	77·7	63·3	71·5	64·8	68·2	—	97	—	9·6	—	124·8

(a) Mean of 27 days.

(b) Mean of 30 days.

SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL, AND IN EASTERN BENGAL AND ASSAM, FOR THE MONTH OF AUGUST 1906.

THE end of July had been marked by the formation of two small storms near the head of the Bay, and the last, after crossing the coast near Barisal, moved into the North-West Provinces and diffused, leaving a trough of low pressure along the base of the Himalayas. As is usually the case, this pressure distribution gave rise to heavy rain in North Bengal and North Bihar, which continued without much interruption till the middle of the month. Pressure during the same period was abnormally high in the Bay in the neighbourhood of Orissa, where the excess amounted at times to as much as one-quarter of an inch.

On the 15th of the month observations suggested that an area of low pressure was forming to the south of the Bay, and barometric readings of the 16th confirmed the existence of a meteorological feature, which is most unusual, if not unique, at this period of the year. During the course of the next week it moved very slowly in a northerly direction, and its progress northwards was definitely marked by increasing cloud and rainfall along the Coromandel and Circars coasts.

On the 23rd of the month the depression appeared to be intensifying and still moving in a direction, almost due north, not far from the coast. On the 24th it appeared probable that a small storm had formed, and observations received at 2 P.M. and 8 P.M. on the 25th shewed clearly that the centre of the depression had passed inland to the south of False Point. It continued its northerly course for the next two days inland and close to the coast, intensifyng and giving rise to a rough sea and winds of considerable violence at the head of the Bay. It then moved in the usual northerly direction through Chota Nagpur and the Central Provinces. It was a disturbance presenting very abnormal features both in its slow development, which may perhaps be said to have been initiated at the extreme south of the Bay, and in its increase in intensity after the centre had passed inland. The remainder of the month was characterized by no meteorological features of special interest.

Temperature.—As might be expected, temperature conditions were closely associated with rainfall, and in consequence the period of heavy rain in north Bengal, Bihar and Assam was characterized by temperatures markedly below normal. In Orissa, Chota Nagpur and South-West Bengal alone the average mean of the month was above the normal mean. 94°·9 was the highest temperature recorded during the month; this was reported from Gaya.

The following table gives the summary of the temperature of each of the seven Meteorological Divisions of the Provinces of Bengal and of Eastern Bengal and Assam for the month of August 1906:—

METEOROLOGICAL DIVISION.	TEMPERATURE.					
	Highest observed during month.	Lowest observed during month.	*Average for month.*			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
South-West Bengal	93·6	74·9	89·2	78·6	83·9	+ 0·5
North Bengal	92·6	71·1	87·0	77·8	82·5	— 0·5
East Bengal	92·3	73·8	86·1	77·3	81·7	— 0·4
Bihar	94·9	74·3	88·0	78·3	83·2	— 0·5
Orissa	94·4	74·1	88·5	78·7	83·6	+ 0·7
Chota Nagpur*	94·4	71·3	87·1	75·1	81·1	+ 0·6
Assam	98·5	67·3	86·2	76·7	81·5	— 1·5

* Purulia not included.

Summary of Rainfall.—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month will be published by that Department. As a report on the meteorology of the month can hardly be complete without some reference to so important a feature as the rainfall distribution, a short table is attached to this report, giving the rainfall recorded during the month at the head-quarters of the various districts of the Province.

The large excess over the normal mean for the month in North Bihar, North Bengal and East Bengal, caused as indicated above by the continued existence of the trough of low

pressure along the foot of the Himalayas, is shewn clearly by the figures for these two divisions:—

Actual and average rainfall and departure from normal for August 1906.

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
South-West Bengal.	Burdwan	Burdwan	17·48	11·49	+ 5·99
		Raniganj	14·25	13·01	+ 1·24
	Bankura	Bankura	12·00	11·58	+ 0·42
	Midnapur	Midnapur	7·49	12·14	— 4·65
	24-Parganas	Sangor Island	5·93	15·18	— 9·25
	Calcutta	Calcutta	8·14	12·69	— 4·55
	Nadia	Krishnagar	7·36	10·25	— 2·89
	Murshidabad	Berhampore	15·01	10·98	+ 4·03
	Jessore	Jessore	15·52	11·22	+ 4·30
North Bengal	Rajshahi	Rampur Boalia	16·10	10·75	+ 5·35
	Dinajpur	Dinajpur	14·97	13·48	+ 1·49
	Jalpaiguri	Jalpaiguri	51·91	24·81	+27·10
	Darjeeling	Darjeeling	35·48	25·98	+ 9·50
	Cooch Behar	Cooch Behar	51·74	20·45	+31·29
	Rangpur	Rangpur	13·76	13·02	+ 0·74
	Bogra	Bogra	18·51	12·08	+ 6·43
	Pabna	Sirajganj	21·57	10·86	+10·71
East Bengal	Dacca	Narayanganj	14·49	12·50	+ 1·99
	Mymensingh	Mymensingh	33·59	14·70	+18·89
	Faridpur	Faridpur	14·90	12·08	+ 2·82
	Backergunge	Barisal	19·27	12·87	+ 6·40
	Tippera	Comilla	30·41	15·80	+14·61
	Noakhali	Noakhali	25·37	23·94	+ 1·43
	Chittagong	Chittagong	32·82	19·99	+12·83
Bihar	Patna	Bankipore	8·46	10·72	— 2·26
	Gaya	Gaya	14·95	11·08	+ 3·87
	Shahabad	Delhi	6·64	12·92	— 6·28
		Buxar	9·14	11·03	— 1·89
		Arrah	15·69	10·50	+ 5·19
	Saran	Chapra	11·98	9·73	+ 2·25
	Champaran	Motihari	32·47	12·24	+20·23
	Muzaffarpur	Muzaffarpur	25·19	10·60	+14·59
	Darbhanga	Darbhanga	26·93	12·24	+14·69
	Bhagalpur	Bhagalpur	6·77	11·26	— 4·49
	Purnea	Purnea	23·47	13·90	+ 9·57
	Malda	Malda	10·94	10·27	+ 0·67
	Sonthal Parganas	Naya Dumka	9·47	13·41	— 3·94
Orissa	Sambalpur	Sambalpur	10·68	16·39	— 5·71
	Angul	Angul	11·55	10·01	+ 1·54
	Cuttack	Cuttack	6·11	12·42	— 6·31
		False Point	6·35	13·91	— 7·56
	Balasore	Balasore	4·73	12·27	— 7·54
	Puri	Puri	9·04	11·60	— 2·56
Chota Nagpur	Hazaribagh	Hazaribagh	7·12	12·72	— 5·60
	Ranchi	Ranchi	18·25	11·97	+ 6·28
	Palamau	Daltonganj	8·46	12·11	— 3·65
	Manbhum	Purulia	11·11	12·28	— 1·17
	Singhbhum	Chaibassa	9·62	13·11	— 3·49

METEOROLOGICAL OFFICE, BENGAL,
The 21st September 1906.

C. W. PEAKE,
Meteorologist Calcutta.

TABLE OF RAINFALL RECORDED AT STATIONS

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South-West Bengal.	Burdwan.	Burdwan	Kaina	0·04	1·64	1·05	...	0·29	2·16	1·11	...	0·16	0·18	...	0·28	0·56	0·11	2·24	0·04	...	0·25	...	...
			Burdwan	1·55	0·02	0·15	...	0·65	1·63	3·76	0·70	0·06	0·37	1·64	0·15	0·31	0·46	2·18	...	...	0·66	0·30	0·97
			Katwa	1·65	0·18	0·07	...	2·65	0·96	2·20	...	0·20	...	0·70	1·48	0·45	...	0·65	...	...	1·46	...	...
			Raniganj																				
			Mankur	...	...	..	...	1·45	1·60	...	...	0·13	...	...	0·15	...	...	2·25	1·30	...	6·50	2·60	...
		Birbhum	Suri	0·44	0·23	0·63	...	0·38	0·11	1·28	0·52	...	0·40	0·93	0·68	1·08	0·60	1·42	2·32	0·16	0·12	0·24	0·76
			Hetampur	...	...	0·14	0·03	1·21	0·10	0·15	0·08	1·45	0·02	0·52	1·32	0·46	0·32	0·03	0·39	0 02	0·05	1·25	...
			Rampur Hat	...	0·58	1·09	0·39	1·00	...	1·47	1·28	0·38	0·82	0·21	0·85	0·25	1·01	0·15	1·28	0·24	0·78	1·11	0·78
			Bolpur	0·06	0·05	0·18	...	0·37	0·41	0·99	0·88	...	0·26	0·06	0·21	0·50	0·50	1·29	...	...	2·79	3·33	0·58
			Murari	0·10	0·52	1·51	0·31	1·33	1·37	1·25	1·02	0·57	...	0·50	0·48	...	0·10	0·10	1·08	1·10	0·65	0·45	0·32
			Labpur	0·19	0·18	...	0·02	0·75	0·95	2·16	1·16	0·78	...	0·23	1·73	0·12	0·52	0·10	0·33	...	0·10	...	...
		Bankura	Bankura	0·07	...	0·26	...	0·04	0·21	0·65	...	...	...	...	0·43	0·62	0·31	0·79	0·09	...	3·03	0·19	0·61
			Vishnupur	0·38	...	...	...	0·05	0·16	0·20	...	...	0·06	...	0·02	0·30	1·03	...	1·48	...	0·12	2·14	0·38
			Maliara	6·10	...	...	...	...	0·27	0·26	...	0·08	...	...	0·31	...	0·08	0·32	1·39	...	0·36	0·27	1·08
			Khatra	0·91	...	...	...	...	0·10	0·46	0·53	0·06	0·07	0·03	0·02	...	0·54	...	...	...	...	1·14	...
			Indas	1·19	0·03	0·19	...	0·50	0·29	0·92	0·15	0·02	...	0·11	0·05	0·04	1·86	0·01	0·02	...	0·27	2·49	0·61
			Kotalpur	...	0·04	...	...	0·31	1·81	1·33	...	...	...	...	...	...	1·28	...	...	...	...	...	...
			Onda	0·77	0·26	...	...	...	0 27	0·80	0·29	...	...	...	...	0·21	0·27	...	...	...	0·15	1·35	...
			Gangajalghati	0·09	...	...	...	...	0·44	0·91	...	...	...	...	1·32	...	0·70	...	1·57	0·25	0·60	0·50	1·16
			Raipur	1·03	...	...	...	...	1·23	0·35	0·16	0·10	...	0·21	...	0·67	0·65	0·15	0·52	...	...	...	...
			Sonamukhi	...	...	0·42	...	0·76	0·48	1·16	0·18	...	0·12	...	0·23	...	3·07	0·74	0·95	...	1·30	1·48	...
		Midnapore	Contai	0·28	...	0·67	0·08	...	...	1·79	...	0 30	...	...	0·65	...	1·65	0·10	...	...	...	...	...
			Tamluk	0·02	0·02	0·49	0·02	...	0·02	0·28	1·24	...	0·16	...	0·03	0·02	0·55	1·26	0·15	...	0·75	...	...
			Midnapore	0·01	0·75	0·75	0·03	...	0·09	0·87	0·88	0·02	0·02	0·10	0·56	0·01	2·06	0·55	0·03	0·10	0·64	0·22	...
			Ghatal	...	...	0·05	0·13	...	0·08	0·25	0·27	...	...	...	...	...	1·91	...	0·19	0·03	...	...	...
			Kukrahaty	0·43	0·45	...	0·06	...	0·78	2·31	2·66	...	0·15	0·02	...	0·01	1·14	0·36	...	...	0·45	...	0·66
			Garhbeta	...	0·04	0·35	...	...	0·04	2·45	0·08	...	0·07	...	...	...	2·11	0·22	...	...	...	0·52	...
			Panskura	...	...	...	...	...	...	0·34	0·19	...	0·09	...	...	...	0·40	...	...	...	...	...	...
			Dantan																				
		Hooghly	Serampore	0·29	0·20	0·78	...	...	0·72	1·19	0·27	1·44	0·02	...	0·56	...	1·34	0·08	0·10	0·07	0·01	0·01	...
			Hooghly	0·03	1·33	0·53	...	0·05	0·35	2·33	...	0·27	...	...	0·78	...	0·18	0.15	0·45	...	...	...	...
			Arambagh (Jahanabad).	...	0·25	0·05	0·65	...	0·37	0·13	0·48	0·11	0·14	0·02	0·56	0·04	0·77	0·07	0·04	0·11	0·83	1·32	...
		Howrah	Howrah	0·41	...	0·15	...	...	0·47	0·54	2·10	0·80	...	...	0·31	0·08	0·55	0 75	1·76	...	...	...	...
			Mohesreka	0·09	...	0·19	...	0·12	...	1·22	0·38	0·08	...	...	0·11	0·13	0·77	0·62	0·81	...	0·25	...	...
			Ulubaria	0·40	...	0·06	...	...	1·10	0·78	0·15	...	...	...	...	...	1·08	0·48	0·08	...	0·15	...	...
			Amta																				
	Presidency.	24-Parganas	Saugor Island	...	...	...	..	...	...	0·50	...	0·02	0·09	0·06	...	...	0·87	...	0·40	...	0·10	...	...
			Diamond Harbour.	...	...	0·10	0·06	...	0·05	0·77	0·02	0·02	...	...	...	...	1·11	...	0·19	0·51	...	...	...
			Budge-Budge	0·28	...	0·38	0·03	...	0·71	1·12	0·26	0·04	...	...	0·27	...	1·48	2·55	0·14	...	0·06	...	...
			Canning Town	...	...	0·05	...	...	0·07	2·15	0·05	0·16	0·29	...	...	...	2·88	0·28	0·85	0·34	...	0·09	...
			Alipore (Obsy.)	0·24	...	0·11	0·11	...	0·55	0·46	0·10	0·86	...	...	1·10	...	0·78	0·59	0·45	...	0·27	...	...
			Barrackpore	0·38	0·32	0·93	...	...	0·63	1·48	0·65	0·95	...	...	0·25	...	0·55	0·05	0·11	...	0·06	...	...
			Dum-Dum	...	.	0·50	...	...	0·69	1·49	0·46	1·03	...	...	0·24	...	0·97	0·38	...	...	0·30	...	...
			Barasat	...	0·15	0·43	...	...	1·32	0·49	...	0·08	...	...	0·28	...	0·79	0·01	1·06	...	1·27	...	...
			Basirhat	...	...	0·47	...	...	0·90	1·41	...	0·86	0·20	...	0·53	...	1·06	0·02	0·11	...	...	...	...
		Nadia	Ranaghat	0·06	0·69	0·61	...	0·19	1 30	1·23	0·03	0·38	...	...	0·48	...	0·17	0·02	2·86	...	...	...	...
			Krishnagar	...	0·75	0·45	...	0·36	1·21	0·52	...	0·18	0·16	...	0·35	...	0·85	0·17	0 05	...	0·13	0·62	0·12
			Chuadanga	0·34	0·82	0·23	...	3·37	1·00	2·22	0·02	...	...	0·94	0·28	0·86	0·34	0·48	0·38	...	3·07	0·44	1·76
			Meherpur	1·23	1·16	1·32	0·01	4·94	1·04	3·23	...	0·13	0·01	0·73	1·60	0·33	0·07	...	0·05	...	2 32	0·26	0·19
			Kushtia	...	0·43	0·37	...	1·30	0·89	1·30	...	0·01	...	0·46	0·14	...	0·83	...	2·57	1·47	1·98	0·62	0·35
		Murshidabad	Kandi	0·11	1·27	0·56	0·36	2·52	0·76	0·07	0·15	0·03	0 56	0·68	2·07	1·57	0·60	0·01	0·55	1·44	0·08	0·27	0·07
			Berhampore	0·51	1·56	0·85	0·95	1·58	1·45	0·07	0·18	0·30	0·50	0·30	0·85	1·44	0·23	...	0·03	0·86	0·50	...	1·45
			Lalbagh	0·36	1·57	4·25	1·17	1·70	1·45	...	0·08	0·36	0·08	0·79	0·60	1·54	0·46	...	0·06	0·70	1·45	0·04	0·33
			Azimganj	6·24	2·17	2·04	1·09	1·33	1·43	0·04	0·81	0·50	0·07	0·60	0·61	0·46	0·15	...	0·06	0·48	0·46	0·21	0·13
			Jangipur	0·10	0·73	1·50	0·20	0·16	0·16	0·02	0·75	0·26	0·02	1·03	0·28	0·31	...	0·01	1·16	0·70	0·63	0·23	0·73
			Lalgola	...	...	0·80	2·50	0·28	0·55	...	2·25	2·30	0·71	...	0·45	0·21	0·15	0·20	...	...	1·53	0·42	...	1·93
			Akriganj	...	...	2·46	1·26	0·35	2·44	0·49	0·13	1·21	...	0·39	0·19	1·21	2·00	0·16	...	...	...	1·35	0·03	0·92
			Patkabari	...	...	0·50	0·60	...	2·50	1·20	1·30	0·10	0·20	...	0·20	1·20	0·50	0·50	...	...	0·40	0·60	0·20	0·10
			Dumkal	1·81	2·80	0·50	0·25	1·75	0·83	0·21	...	...	0·34	0·10	1·65	1·00	0·70	...	...	0·44	0·07	0·24	1·05
			Kullyanganj	0·11	1·07	1·38	0·34	0 80	0·47	0·10	1·45	...	00·6	2·65	0·61	0·76	0·21	...	2·78	...	0·81	0·10	4·53
		Jessore	Narail	0·55	1·38	0·05	...	1·60	0·60	1·40	...	0·95	0·35	0·05	1·10	0·16	3·10	0·50	0·30	0·40	0·65	0·08	0·20
			Jessore	1·45	0·85	0·77	...	0·75	0·55	1·15	0·12	0·66	0 71	...	0·30	0·12	0·94	1·49	2·49	0·55	...	...	...
			Jhenida	0·69	0·37	0·36	...	4·12	1·02	...	2·33	...	0·39	...	0·36	1·45	0·50	1·13	...	...	0·27	1·74	...
			Magura	0·99	1·65	0 70	0·03	2·04	0·95	0·06	0·45	0·15	0·23	...	0·63	0·20	1·04	0·05	...	0·80	0·65	0·29	...
			Bangaon	0·17	0·98	0·45	...	0·71	1·36	0·94	...	0·33	0·15	...	1·50	...	1·04	0·10	0·15	0·06	0·04	0·14	...
		Khulna	Satkhira	...	0·06	0·06	...	...	1·09	0·25	0.05	0·06	0·09	...	1·63	...	1·29	...	1·22	...	0·10	...	...
			Bagerhat	...	...	0·11	0·39	0·21	0·59	0·33	...	0.61	0·76	...	0·77	0·69	1·48	...	0·01	...	0·05	0·24	0·28
			Khulna	...	1·20	0·12	...	0·03	1·15	...	...	0·02	0·54	0·01	1·50	...	1·60	0·86	0·35	...	...	...	0·14
			Kaliganj	...	...	...	0·10	...	0·55	1·10	...	...	0·50	...	0·60	...	4·08	0·37	0·30	...	...	...	1·10
			Nakipur	...	...	...	...	...	1·50	1·45	...	1·09	0·02	0·41	...	...	1·36	0·85	0·25	...	...	0·63	0·53
			Dumuria	0·05	3·03	...	0·11	2·05	2·12	2·04	1·12	2·06	1·02	1·14	2·06	3·45	1·22	1·06	...	...	...	...	...
			Rampal	...	1·00	...	...	0·65	0·16	0·14	...	0·54	0·22	...	0·23	1·88	0·17	0·08	...	0·50	0·21	...	...
			Kalaroa	0·12	0·75	...	...	0·22	0·21	0·31	0·12	...	0·19	0·50	0·44	...	0·63	0·10	2·44	0·03	0·20	...	...
			Paikgachha	...	0·14	...	0·04	...	0·60	1·01	...	1·21	0· 0	0·26	0·47	...	0·57	0·20	0·13	...	...	...	...
			Mollahat	...	2·40	0·40	...	0·19	0·63	...	...	·012	0·58	0·09	0·49	...	1·30	0·05	0·70	...	0·05	0·02	0·46
			Morelganj	0·01	...	0·50	0·02	0·23	1·31	0·03	...	0·05	2·94	0·11	0·39	1·06	5·22	0·43	0·39	0·52	...	0·61	0·12
			Tala	...	...	...	...	...	2·24	0·07	0·11	0·95	0·55	...	2·15	...	1·45	...	0·85	...	...	0·67	...	...
Bihar.	Patna.	Patna	Patna	0·26	1·04	0·52	...	0·06	0·20	0·36	0·32	0·35	0·46	1·64	0·74	1·11	0·04	0·10	0·32	0·06	0·05	...	...
			Dinapore	0·31	1·17	0·45	...	0·41	0·19	0·40	1·00	...	0·92	0·51	0·31	0·94	0·01	0·75	0·08	...	0·05	...	...
			Bihar	...	0·30	0·15	...	...	...	0·50	...	0·15	0·53	0·53	2·03	1·05	...	...	0·15	...	...	...	...
			Barh	0·03	0·48	1·38	...	...	0·79	0·59	0·17	0·20	...	0·96	0·50	0·34	...	...	...	0·06	1·24	...	...
			Bikram	0·11	0·46	0·40	...	0·60	0·15	2·91	2·22	2·00	1·62	0·25	0·30	0·83	...	1·75	0·06	...	...	0·08	...
			Hilsa	...	0·10	0·50	...	0·25	...	0·95	1·15	1·30	...	0·62	1·10	0·80	...	0·40	0·20	...	...	...	...
			Islampur	0·76	0·45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·46	...	...
			Asthawan	0·32	...	0·09	...	...	0·72	0·20	0·06	1 62	0·58	1·80	1·45	...	...	...	0·78	...	...	...	0·55
		Gaya	Aurangabad	0·30	0 03	...	0·91	0·71	0·03	1·10	0·59	0·74	0·04	0·55	0·30	0·03	...	0·16	0·36	0·11	...	0·28	...
			Gaya	2·16	0·53	0·06	0·37	...	...	0·35	0·74	3·26	0·2	0·19	2·22	2·04	...	...	1·51	0·02	...	...	2·19
			Nawada h	0·37	...	0·28	0·54	...	...	...	1·75	0·89	...	0·36	...	2 58	...	...	...	...	...	...	...
			Jahanabau	1·98	0·44	0·30	...	0·21	0·02	0·16	4 30	2·18	1·18	0·02	0·38	3·42	...	...	...	...	...	...	...
			Arwal	2·00	0·56	0·69	...	0·15	...	1·40	1·50	0·15	...	0·11	0 90	4·20	...	...	0·09	...	...	...	...
			Daudnagar	1·64	0·17	...	0·10	0·05	...	1·26	1·07	0·25	0·77	0·11	...	0·91	...	...	...	...	...	...	0·12
			Sherghati	1·62	0·20	0·08	..	0·05	...	0·22	0·66	1·30	0·06	0·04	0·67	0·01	...	...	0·17	...	...	...	...
			Rajauli	0·05	0·10	0·50	1·10	0·70	1·15	1·30	1 20	1·55	2·15	0·94	0·30	3·85	2·20	0·60	...	...	...	...	...
			Pakri Barawan	0·30	0·50	0·30	0·15	0·02	0·94	0·36	0·50	0·30	1·00	0·30	1 20	2·20	0·50	0·25	0·26	0·10	...	...	...
			Deo	0·36	...	0·06	0·06	0·36	0·02	0·20	1·60	0·05	0·28	1·75	0·03	0·10	...	...	0·20	...	...	...	...
			Rafiganj	0·04	0·10	...	...	...	0·88	1·13	0·98	0·58	0·14	...	0·05	...	...	...	...	...	...	...	...

IN BENGAL IN AUGUST 1906.

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st August 1906.	Average rainfall from 16th May to 31st August.	Station.	District.	Division.	Meteorological Division.
...	...	...	...	...	0·45	...	0·03	0·02	0·42	1·98	15	13·90	13·01	11·34	2·24	27·20	35·60	Kalna ...	Burdwan.	Burdwan	
...	0·99	0·01	...	0·01	0·34	0·06	0·12	0·25	0·34	...	20	16·48	17·68	11·49	3·76	38·09	37·25	Burdwan.			
0·30	...	...	...	...	0·15	...	...	...	0·40	0·50	15	15·29	14·00	11·18	2·65	30·49	34·78	Katwa.			
												16·00		13·01			39·58	Raniganj.			
...	2·15	...	...	...	...	0·54	0·40	0·09	...	...	11	14·31	19·18	11·79	6·50	31·38	38·47	Mankur.			
0·05	0·98	...	...	...	...	0·20	...	0·05	0·59	...	21	16·19	13·97	12·54	2·32	29·59	40·65	Suri ...	Birbhum.		
...	2·72	...	...	...	0·46	0·02	0·06	0·17	...	...	14	16·12	10·97	12·09	2·72	31·10	37·93	Hetampur.			
0·45	0·10	...	...	...	0·10	0·12	...	...	...	...	22	15·68	14·24	11·75	1·47	35·37	36·04	Rampur Hât.			
2·05	0·14	...	...	...	0·40	0·21	0·04	0·02	0·03	0·10	19	14·31	15·96	10·18	3·33	37·95	35·40	Bolpur.			
0·95	...	...	...	0·20	0·18	0·75	0·15	...	0·40	...	24	13·77	15·64	10·56	1·53	39·41	39·65	Murari.			
1·20	...	...	0·06	...	...	0·33	...	0·03	0·12	...	17	14·71	11·00	8·43	2·16	26·03	33·28	Labpur.			
1·11	0·15	0·75	0·11	0·13	0·77	0·06	0·10	0·62	0·86	...	19	16·66	12·00	11·58	3·03	35·50	37·07	Bankura ...	Bankura.		
...	1·25	0·15	...	0·12	0·33	0·25	0·06	0·51	1·12	...	16	15·52	11·01	13·18	2·14	33·85	39·21	Vishnupur			
0·79	0·21	0·62	0·07	0·28	0·20	0·45	0·03	0·32	0·23	...	18	15·67	8·82	11·35	1·39	25·44	36·40	Maliara			
0·54	0·32	0·43	0·10	0·09	0·38	0·18	0·47	1·93	...	0·03	14	16·43	8·33	12·01	1·93	35·76	40·46	Khatra.			
...	0·35	...	0·03	0·01	0·29	0·20	0·82	0·72	0·19	...	17	15·00	11·26	9·95	2·49	26·84	36·06	Indas.			South-West Bengal.
...	1·29	0·39	...	0·70	...	0·79	...	1·31	...	...	10	12·63	10·20	11·97	1·81	38·96	38·04	Kotalpur.			
...	0·17	...	0·09	0·22	0·50	...	0·08	0·17	0·70	...	14	13·69	6·30	11·76	1·35	25·96	34·08	Onda.			
0·18	0·30	0·75	0·38	0·05	0·18	0·17	0·32	0·61	0·79	...	18	13·63	11·16	12·17	1·57	30·74	38·27	Gangajalghati.			
2·35	...	...	...	0·19	0·15	0·19	0·75	0·77	...	...	16	16·13	9·47	14·34	2·35	34·94	41·86	Raipur.			
...	2·62	0·16	...	...	...	0·46	0·41	0·64	...	...	16	13·56	14·28	10·52	3·07		35·41	Sonamukhi.			
												15·58		13·26			40·48	Contai ...	Midnapore.		
...	...	...	...	0·37	0·87	...	1·18	2·00	...	...	11	14·30	9·94	13·18	2·00	33·96	37·89	Tamluk.			
...	...	...	0·15	0·47	0·44	0·44	0·32	0·61	...	...	15	16·00	7·44	12·14	1·26	35·97	36·99	Midnapore.			
...	0·02	...	0·02	0·85	0·52	0·15	0·33	1·43	0·10	0·07	17	15·12	11·18	13·65	2·06	33·67	38·97	Ghatal.			
...		...	...	0·19	0·53	0·24	0·43	0·76	0·32	...	11	15·64	5·38	12·02	1·91	42·07	38·40	Kukrahaty.			
...	0·69	...	...	0·03	0·17	0·02	0·52	0·34	0·16	0·16	16	15·13	11·87	13·74	2·66	23·14	40·68	Garhbeta.			
...	...	...	...	0·71	0·39	0·43	0·75	0·78	0·01	...	10	15·75	8·95	12·48	2·45	27·03	37·41	Panskura.			
...	...	...	...	...	...	1·10	0·35	1·35	...	...	6	14·38	3·82	12·07	1·35	25·43	36·75	Dantan.			
...	0·17	...	0·12	0·06	0·69	0·44	0·16	1·57	0·57	...	17	17·43	10·86	12·08	1·57	29·21	37·59	Serampore ...	Hooghly.		
...	0·14		0·07	0·20	0·45	0·14	0·02	0·28	1·32	...	15	16·26	8·07	11·64	2·33	20·43	36·86	Hooghly.			
...	0·04	0·06	...	0·28	0·85	0·32	0·11	0·87	0·23	0·04	18	16·33	8·74	13·86	1·32	29·55	39·23	*Arambagh* (Jahanabad).			
...	...	0·28	...	0·71	0·27	0·35	0·11	0·78	0·76	...	17	17·74	11·18	12·12	2·10	32·09	38·15	Howrah ...	Howrah.		
...	...	0·47	0·19	0·04	1·30	0·80	0·14	1·40	0·02	...	16	16·73	9·11	13·00	1·10	34·10	38·22	Mohesreka.			
...	...	...	0·15	0·32	0·98	0·26	0·48	0·59	0·30	...	15	16·22	8·26	9·08	1·10	27·57	33·83	Ulubaria.			
												?		?			?	*Amta.*			
...	0·66	...	0·13	0·07	0·43	0·09	1·00	1·34	0·17	...	10	17·00	5·93	15·18	1·34	28·12	44·45	Saugor Island	24-Parganas.	Presidency.	
...	0·06	...	0·03	0·05	0·84	0·22	0·24	1·05	...	...	9	18·06	5·32	14·18	1·11	37·81	42·32	Diamond Harbour.			
...	0·19	...	0·05	0·06	1·17	0·28	0·56	0·79	0·52	0·01	15	?	10·86	?	2·55	31·27	?	*Budge-Budge.*			
...	0·11	0·21	0·03	...	1·13	0·06	0·24	0·33	...	0·45	13	16·69	9·77	14·96	2·88	31·88	42·71	Canning Town.			
...	...	...	0·09	0·13	0·55	0·38	0·16	0·39	0·82	...	18	18·88	8·14	12·69	1·19	28·98	38·99	Alipore (Obsy.).			
...	...	0·12	0·10	0·49	0·15	0·40	0·22	0·76	0·56	...	18	15·94	9·16	11·77	1·78	27·47	36·86	Barrackpore.			
...	...	0·28	...	1·47								16·71		13·32			38·41	Dum-Dum.			
...	...	0·02	0·13	0·40	0·18	0·50	0·05	0·58	0·41	...	14	16·45	8·69	12·04	1·60	30·26	36·17	Barasat.			
0·23	...	...	...	0·07	0·50	0·80	...	...	...	...	12	16·06	7·76	12·53	1·41	25·12	40·33	Basirhat.			
...	0·50	0·16	...	...	0·66	0·18	0·01	...	0·13	...	14	14·74	10·41	11·60	2·86	19·55	35·33	Ranaghat ...	Nadia.		
0·05	0·55	...	0·40	0·06	0·08	0·08	...	0·16	0·06	...	16	14·26	7·36	10·25	1·21	25·54	33·69	Krishnagar.			
0·17	...	0·47	...	...	0·07	...	0·03	0·50	0·15	0·12	21	14·68	18·16	11·11	3·37	38·08	35·01	Chuadanga.			
0·55	...	1·25	0·02	...	...	...	0·08	0·14	0·06	0·07	16	15·23	20·73	11·27	4·94	36·06	34·83	Meherpur.			
1·00	...	0·16	...	...	0·24	0·22	0·08	...	...	...	17	16·10	14·42	10·58	2·57	30·60	36·28	Kushtia.			
0·93	0·17	...	...	...	...	0·06	0·09	0·01	0·80	0·01	18	15·23	15·30	10·76	2·56	29·35	35·80	Kandi ...	Murshidabad.		
0·03	0·16	0·52	...	0·06	[illegible]	0·35	0·02	0·05	0·06	...	19	16·39	15·01	10·98	1·58	31·49	34·38	Berhampore.			
0·81	0·14	0·02	...	...	0·01	0·15	0·19	0·28	0·01	...	20	16·29	19·24	12·38	4·25	39·13	36·96	Lalbagh.			
1·18	0·66	0·06	...	...								16·10		11·25			34·81	Azimganj.			
0·93	...	...	...	...	...	0·18	0·30	0·39	0·21	...	22	14·50	11·89	10·92	1·50	32·99	34·35	Jangipur.			
0·58	0·20	...	...	...	0·59	0·16	0·51	0·16	0·23	...	21	14·79	16·63	10·82	2·50	31·34	35·63	Lalgola.			
0·63	...	...	0·02	...	0·18	0·13	0·32	0·61	...		19	13·87	16·48	9·11	2·46	34·92	36·15	Akriganj.			
0·50	1·80	0·10	...	0·10	...	...	...	0·10	...	0·20	21	9·79	12·90	6·82	2·50	37·00	29·39	Patkabari.			
0·30	0·47	...	...	...	...	0·12	0·11	0·31	...	...	21	13·79	15·74	11·04	2·80	34·81	35·27	Dumkal.			
0·25	1·07	0·68	...	0·17	...	0·36	0·05	...	0·13	...	22	?	21·74	?	4·83	32·66	?	*Kullyanganj.*			
...	...	0·06	...	0·05	...	0·38	0·40	0·09	...	...	16	14·30	13·5[illegible]	10·19	3·10	33·77	34·71	Narail ...	Jessore.		
0·55	...	0·20	...	0·02	0·50	0·40	0·10	0·85	...	...	21	17·03	[illegible]5·52	11·22	2·4[illegible]	[illegible]	39·98	Jessore.			
...	...	0·54	...	...	0·25	0·35	...	0·49	...	1·35	18	15·70	17·91	10·90	4·12		36·83	Jhenida			
...	...	...	...	...	0·03	0·16	0·04	0·06	0·03	...	15	14·97	11·25	9·47	2·04	29·31	36·13	Magura.			
...	...	0·02	0·15	...	0·36	0·28	0·06	0·15	...	...	17	14·87	9·16	11·57	1·50	25·90	36·19	Bangaon.			
0·11	0·40	...	0·03	0·66	0·51	01·0	0·28	0·62	0·30	...	14	16·45	7·91	11·82	1·63	24·89	39·21	Satkhira ...	Khulna.		
...	0·37	0·27	...	0·15	0·30	0·25	1·18	0·45	0·16	0·08	20	17·37	9·83	12·40	1·48	26·30	45·13	Bagerhat.			
...	...	0·23	0·01	0·10	0·43	0·20	1·04	0·62	...	0·08	14	17·33	10·23	11·78	1·60	28·12	40·24	Khulna.			
0·60	...	0·10	...	...	0·67	0·10	0·08	...	0·31	...	14	?	11·06	?	4·68	37·26	?	*Kaliganj.*			
0·02	...	...	...	...	0·21	...	0·50	0·10	0·15	...	13	14·91	9·00	12·17	1·50	27·98	40·72	Nakipur.			
...	...	...	...	1·02	1·05	2·06	0·75	0·16	...	...	18	?	27·57	?	3·45	52·35	?	*Dumuria.*			
0·50	0·41	...	0·15	0·92	...	...	...	0·52		...	16	17·50	8·28	13·42	1·88	31·22	43·12	Rampal.			
...	0·88	0·08	0·02	0·08	0·39	0·07	0·27	0·55	0·05	...	17	?	8·85	?	2·44	28·27	?	*Kalaroa.*			
...	...	...	...	...	0·95	0·40	0·50	1·01	0·28	0·02	16	?	8·41	?	1·21	33·25	?	*Paikgachha.*			
...	0·01	0·03	0·05	0·05	0·03	0·38	1·01	0·22	...	...	13	?	9·28	?	2·40	37·34	?	*Mollahat.*			
...	...	0·11	...	0·17	...	0·75	1·98	1·49	0·29	...	19	?	18·74	?	5·22	44·31	?	*Morelganj.*			
...	0·36	...	...	0·42	0·25	0·34	1·00	0·55	0·12	...	15	?	12·08	?	2·24	31·71	?	*Tala.*			
0·18	...	...	0·25	...	0·28	0·08	...	...	0·04	...	16	13·52	8·46	10·72	1·64	30·11	31·10	Patna ...	Patna.	Patna.	Bihar.
...	...	...	1·77	...	0·34	0·17	0·03	...	0·12	...	16	12·39	9·84	11·66	1·77	34·52	33·02	Dinapore.			
...	...	...	...	0·10	...	...	0·15	...	0·10	...	12	14·42	6·64	11·26	2·03	27·17	32·30	Bihar.			
...	...	...	...	...	0·18	...	...	...	0·08	...	12	12·00	7·59	10·47	1·38	26·51	3[illegible]·12	Barh.			
0·47	0·50	...	0·42	...	...	...	...	...	0·48	...	17	13·43	15·61	11·27	2·91	45·42	34·52	Bikram.			
0·11	...	...	...	...	...	...	...	...	0·70	...	13	13·29	8·18	11·86	1·30	28·28	33·35	Hilsa.			
...	...	...	...	...	0·16	...	...	...	...	...	4	?	1·83	?	0·76	14·23	?	*Islampur.*			
...	...	...	...	...	...	...	...	0·08	...	...	9	?	8·25	?	1·80	26·40	?	*Asthawan.*			
0·03	...	...	0·23	...	...	...	0·13	...	0·96	...	15	14·48	7·49	13·52	1·10	18·75	33·57	Aurangabad ...	Gaya.		
0·43	...	0·04	...	...	0·26	0·15	...	0·05	0·37	...	15	14·26	14·94	11·08	3·26	32·53	31·03	Gaya.			
...	...	...	0·03	...	...	...	0·36	...	...	...	9	13·74	7·45	11·42	2·58	22·04	31·50	Nawada.			
0·04	...	...	0·01	...	...	0·26	0·08	0·03	...	...	11	13·71	15·01	13·00	4·30	29·50	32·36	Jahanabad.			
0·80	...	...	...	...	...	0·05	0·06		...	...	11	11·88	12·66	9·98	4·20	27·13	30·31	Arwal.			
0·92	...	...	0·45	...	0·15	0·22	...	0·02	0·10	...	14	14·06	8·19	11·40	1·60	24·35	30·83	Daudnagar.			
0·28	...	0·08	0·27	...	...	...	...	0·30	0·52	...	12	14·31	6·72	11·29	1·64	20·94	29·18	Sherghati.			
...		...	...	...	...	...	...	...	...	...	14	16·09	17·69	12·02	3·85		33·11	Rajauli.			
0·01	...	1·00	0·60	...	...	...	0·01	0·12	...	...	19	12·00	11·92	11·46	2·20	26·08	31·44	Pakri Barawan.			
0·04	...	...	0·16	...	...	...	0·27	0·41	0·19	...	13	?	7·07	?	1·78	23·22	?	*Deo.*			
0·11	...	...	0·09	...	...	...	0·07	0·16	0·20	0·02	9	?	4·55	?	1·13	23·36	?	*Nabinagar.*			

TABLE OF RAINFALL RECORDED AT STATIONS

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Bihar—concluded.	Patna—concluded.	Shahabad ...	Buxar ..	0·26	0·02	0·14	0·09	0·14	0·77	0 46	1·90	0·15	...	0·33	0·88	3·02	0·03	0·05	...	0·06	...	...	0·07
			Dehri ..	0·51	1·10	0·10	0·05	0·17	...	0·46	1·43	0·70	0·04	0·16	0·09	0·14	...	0·03	0·01	0·03	...	...	...
			Bhabhua ..	0·19	0·76	0·25	0·10	0·02	...	0·45	1·10	0 37	0·73	0·25	0·82	0·07	..	...	0·40	0·03	...	...	...
			Sasaram ..	0·69	0·13	0·08	0·06	0·09	0 01	0·45	0·75	1·77	0·40	0·06	0·20	0·18	...	0·17	1·12	...	...	...	...
			Arrah ...	0·48	0·55	0·30	0·30	...	0·50	0·66	8·50	1·16	0·45	0·10	1·20	0·90	0·40	0·30	0·40	0·50	...	...	...
			Mohanea ...	0·20	0·50	...	...	...	...	0·40	0·70	...	...	0·80	0·30	0·10	...	...	0·10	...	...	...	...
			Ageaon ..	1·06	0·77	0·25	...	0·75	0·14	0·77	1·93	0·06	0·48	2·30	0·17	3 57	...	...	...	...	...	...	...
			Ramnagar ..	2·15	0·20	0 25	0·55	0·70	0·40	2·10	0·10	0·16	0·60	0·60	5·00	0·10	...	0·10	...	...	...	0·30	...
			Koath ..	1·30	0·72	0·42	...	0·50	0·05	0·29	0·71	0·80	2·27	0·19	0 28	2·61	...	...	0·08	...	...	...	...
			Sikroul ..	0·52	0·40	...	...	0·69	...	0·33	1·40	0·42	0 16	0·57	0·72	2·75	...	0·07	...	...	...	...	...
			Bassowan ..	0·54	1·00	0·36	...	...	...	0·87	1·71	0·78	0·14	0 02	0 53	0·29	...	...	0·66	0·06	...	...	...
			Monaharpur ..	0·05	0·54	0·27	...	0·43	...	0·57	2·18	0·46	0·41	0·20	0·17	0·90	...	...	0·20	...	...	...	...
			Akberpur ...	0·11	0·42	...	...	1·10	...	0·61	0 44	...	0·22	0·66	0·18	...	...	1·16	0·61	...	...	0·62	...
		Saran ...	Gopalganj ...	0·19	1·70	1·02	...	2·10	0·10	3·93	0·35	2·33	0·50	0·28	0 71	0·78	0·18	1·03	0·06	1·01	0·34	0·69	...
			Siwan ...	1·00	1·00	1·79	0·28	0 20	...	0·52	0·40	1·79	0·05	0·46	0·32	2·06	0·76	0·34	0·04	0·56	0·15	0·13	...
			Ekma ...	0·15	0·85	1·55	0·03	1·00	0·34	0·30	10·20	1·10	0·45	0 80	1 00	1·54	...	0·32	...	1·35	0·05	...	...
			Chapra ..	0·22	1·32	1·15	...	0·90	0·21	1·15	0·64	2·73	1·03	0·13	0·39	1·24	...	0·51	0·20	1·09	0·18	0·29	...
			Hathwa ...	0·50	2·00	0 80	...	0·33	0 32	0·85	0·60	0·40	0·30	0·50	1·50	2·50	0·60	0·10	2·50	1·10	0·60	...	...
			Amnor ..	0·20	1·03	1·30	0·02	1·03	0·44	0·93	1·76	0·90	0·56	1·06	1·50	0·40	0·46	...	1·06	0·32	...	...	...
			Basantpur ..		1·26	...	0·08	...	...	0·67	...	0·94	0·64	0·22	0·22	3·10	...	0 28	...	0·60	0·02	...	...
			Darauli ...	2·73	2·64	1·70	...	1·56	...	0·34	0·37	1·72	0·51	2·31	1·04	1·12	0·09	0·45	0·20	0·38	0·08	1·18	0·02
			Bhoreh ...	3·11	3·45	1·57	0·02	1·63	0·04	0·34	1·69	2·45	1·08	0·35	1·14	1·98	0·10	0·26	...	0·55	0 19	1·45	0·03
			Sripur ...																				
		Champaran ...	Motihari ...	1·10	2·34	1·48	0·21	2·02	0·46	1·59	4·52	1·96	2·08	1·45	0·70	5·08	2·10	1·62	0·14	0·17	2·28	1·00	0·17
			Bettiah ...	1·11	2·41	1·25	0·01	3·04	0·28	1·36	0·60	0·63	0·98	0·12	3·52	1·60	2·09	2·58	0·06	1·21	2·02	2·59	0·41
			Bagaha ...	1·04	3·31	1 52	0·05	1·61	0·96	0·32	0·25	0·41	0·08	0·47	3 95	0·95	2·38	0·46	0·32	1·58	4·34	1·18	0·90
			Burhurwa ...	0·50	2·34	1·46	0·15	1·95	0 84	3·07	0·24	1·82	0·41	1·22	0·76	1·83	1·83	1·27	0·07	1·20	2·98	0·74	...
			Ramnagar ...	4·62	0·72	0·25	1·09	0·78	0·50	...	...	...	0·26	1·11	1 74	4·67	1·32	0·25	1·60	4·33	2·05	2 76	0·18
			Narkatiganj ...	3·65	1·08	0·38	1·35	1·97	0·23	0·83	...	...	...	1·67	1·61	3·50	1·07	...	2·65	3·85	3·32	...	...
			Kissoriah ...	1·75	1·70	2 04	0·07	1·25	1·20	5·40	0·60	4·30	0·75	1·92	2·40	2·76	0·80	0·65	0 35	1·60	0·75	0·21	...
			Dhanaha ...	1·43	1·64	0·84	...	1·33	0·30	0·23	0·55	1·03	0·12	...	2·46	3·75	3·93	0·40	0·72	2·04	...	1·53	1·84
		Muzaffarpur ..	Sitamarhi ...	4·78	2·75	1·06	0·05	1·88	0·64	0·88	0·19	1·11	0·11	1·59	2·74	3·31	3·78	0·14	...	1·96	5·87	0 70	0·02
			Muzaffarpur ..	0·18	1·08	1·80	...	3·10	0·58	0·59	1·58	1·57	1·30	1·36	1·45	4·23	1·30	0·65	0·32	1·08	1·25	...	...
			Hajipur ...	0·30	1·20	0·77	0·03	0 20	0·30	0·17	0·02	0·10	0·28	1·80	0·48	2·00	0·02	0·02	...	1·30	0·68	...	...
			Paru ...	0·28	1·15	0·50	...	0·70	0·22	0·50	1·66	1·00	0·18	1·50	1·23	2·40	0·11	0·35	0·05	0·84	0·74	0·30	...
			Mahua ...	0·57	1·27	...	0·04	0·05	0·49	0·27	0·25	0·60	0·20	0·73	2·47	0·82	0·75	0·07	...	1 26	0·14	...	...
			Shiuhar ...	1·22	2·24	1·00	0·10	0·95	0·35	0·60	0·10	0·65	0·95	0·35	1·78	2·75	1·22	0·80	...	0·12	2·75	0·08	0 01
			Pupri ...	4·06	1·40	1·10	0 39	0·50	0·25	2·47	...	0·43	0·59	2·25	2·55	10·15	6·80	...	...	2·85	5·70	0·55	...
		Darbhanga ...	Tajpur (Samastipur)	0·48	1·11	2·03	...	0·25	0·38	0·18	0·14	1·10	0·15	0·72	1·52	4·28	0·49	1·11	...	2·58	0·85	0·09	...
			Darbhanga ...	0·06	1·10	1·52	...	0·26	2·56	0·39	0·72	0·47	3·03	0·86	1·35	5·45	1·88	0·46	...	0·49	3·84	0·03	0·48
			Madhubani ...	0·80	0·78	2·11	0·02	0·34	0 05	4 58	0·24	0·09	0·98	1·05	3·27	8·42	8 90	0·76	...	1·69	4·06	0·08	...
			Bahera ...	0·46	0·22	1·39	...	2·23	3·09	3·00	0·22	0·10	0·53	0·65	2 28	5·01	1·52	0·15	...	1·78	3·45	0·20	0·06
			Roserha ...	0·52	0·36	1·15	...	...	0·57	0·30	...	2·13	2·47	0 27	0·47	0·84	0·15	0·11	...	0·80	2·00	...	...
			Khutonia ...	0·34	2·20	0·76	2·70	0·92	...	2·03	0·18	...	0·09	0·14	2·67	3·80	4 60	...	0·49	2 07	5·99	0·41	2·90
			Ladania ...	0·35	2·49	2·88	3 83	2·00	...	3·30	0·12	...	0·05	...	...	2·23	4·90	5·10	0·13	0 31	1·29	3·64	1·29
			Laukahi ...	0·94	0·74	0·84	1·74	0·63	...	2·14	0·42	0·62	0·47	...	3·12	3·32	3·06	1 12	...	1·62	6·53	1·32	...
		Monghyr ...	Begusarai ...	0·60	0·12	0·75	0·12	0·63	0·06	2·75	0·10	0·20	0·95	1·40	0·65	0 75	...	0·19	0·07	0·90	0·43	...	...
			Monghyr ...	0·63	0·03	0 78	0·16	0·02	0·27	2·70	0·11	0·04	...	0·10	0·55	0 70	...	...	...	...	1·03	...	...
			Jamui ...	...	0·16	0·60	0·06	0·20	0·80	1·16	0 57	0·56	...	1·15	0·85	2·42	0·07	...	...	...	...	...	...
			Gogri ...	1·51	...	1·00	0·13	...	0·13	2·52	...	0·20	...	...	0·82	0·22	...	...	...	...	0·02	...	...
			Jamalpur ...	4·06	0·30	0·88	0·46	...	0·95	2·88	0·53	0·33	0·01	0·69	1·06	0·79	0·09	...	...	...	1·50	...	...
			Shaikhpura ...	0·30	...	...	0·40	0·25	0·95	0·15	...	0·45	1·69	0·80	1·03	0·55	...	...	...	...	...	...	1·35
			Chakai Bamda ...	0·10	0·85	0·05	0·01	0·77	1·74	1·25	0·16	0·22	0·73	0·45	0 95	2·02	0·02	0·02	...	0·03	...	0·01	0·01
			Chupreon ...	2·80	0·15	0·50	0 27	1·30	0·45	0·55	...	0·21	0·16	...	3·15	1·37	0·25	0·09	...	1·92	1·54	0·35	...
			Gidhour ...	0·78	0·05	0·50	0·10	...	0·53	1·05	0·40	0·35	0·22	0·70	2·10	1·40	0·25	...	0·45	...	...	...	...
			Kharagpur ...	0·22	0·39	1·45	...	...	0·95	1·09	0·71	0·35	...	1·14	0·79	0·72	0·11	0·42	0·33	...	...	...	0·37
	Bhagalpur.	Shagalpur ...	Madhipura ..	2·23	0·28	0·53	0·14	1·06	...	0·28	0·01	0·02	0·10	2·77	2·11	1·50	3·35	0·10	...	1·99	2·53	0·08	...
			Bangaon (Sylabad).																				
			Supaul ...	0·62	0·26	1·09	...	0·48	0·05	0·05	0·12	0·35	0·16	1·07	2·20	2·04	5·04	0·43	...	3·15	4·10	0·24	0·36
			Pratapganj ...	0·85	1·05	1·26	0·50	0·95	0·10	0·10	0·20	1·00	0·25	0·2	3·80	1·40	4·30	0·30	0·10	1·25	1·80	1·50	1·50
			Bhagalpur ...	1·13	0·05	0·14	0·58	0·02	1·49	0·12	0·03	...	1 10	0·05	1·14	0·37	0·03	...	0 01	...	0·40	...	...
			Banka ...	0·02	0·62	1·05	0·02	0·72	0·40	0·11	0·15	0·85	0·35	...	0·35	1·46	0·26	...	0·09	...	...	...	...
			Colgong ...	...	0·13	0·76	0·49	...	0·95	1·71	0·14	0·16	...	0·76	0·85	0·69	...	...	...	...	0·62	...	...
			Bansil ...	0·25	1·02	0·80	...	1·21	0·32	0·06	0·75	0 62	1·67	0·95	1·06	0·16	0·31	...	...	...	...	...	...
		Darjeeling ..	Siliguri ...	0·59	2·65	3·21	11·30	4·22	1·25	1·88	0·45	1·06	2·60	0·76	0·41	2·60	6·13	0·03	0·37	0·72	9·02	0·97	1·91
			Darjeeling ...	1·86	1·76	0·77	0·26	1 23	0·98	0·48	1·26	3·33	1·48	1·56	1·43	4·04	4·71	0·71	0·13	0·43	2·69	0·93	1·42
			Kalimpong ...	2·75	3 00	2·05	1·30	0·43	1·00	2·56	0·88	3·85	3 80	0·93	2·09	1·80	3·89	0·84	0·97	0·68	3·72	0·58	0·84
			Mongpoo ...	1·66	1·32	0·80	1·48	1·88	1·55	0·97	1·32	3·75	2·90	0·25	1·29	4·30	9·04	0·12	0·46	0·32	2·74	0·50	0·63
			Kurseong ...	0·58	1·84	1·02	3·87	2·50	2·61	1·24	2·40	2·55	1·32	0·08	0·69	3·95	4·95	0·14	0·05	0·43	5·70	0·25	0·56
			Pedong ...	0·71	2·74	0·69	1·40	0·88	0·77	0·92	0·45	1·54	3·35	0·72	1·10	1·46	3·25	0·81	0·26	0·33	1·44	2·00	0·53
		Tibet ..	Yatung ...	0·35	0·41	1·36	1·56	0·62	0·03	0·01	0·10	0·27	0·60	0·34	0·29	0·34	0·82	0·13	0·03	0·19	0·47	0·10	0·78
		Purnea ...	Kishanganj ...	1·30	0·98	2·70	1·52	0·92	0·75	0·01	0·49	0·37	0·21	0·75	1·05	1·05	2·92	...	0·06	0·76	2·95	0·10	0·87
			Araria ...	1·19	0·80	1·00	1·05	0·65	0·05	0·03	1·04	1·15	1·60	1·70	0·49	2·69	3·10	...	0·40	2·00	1·90	...	0·90
			Purnea ...	4·24	0·48	0·94	0·66	0·17	0·03	1·18	0·87	0·47	1·49	0·19	2·13	1·60	1·52	0·18	...	0·07	1·28	...	...
			Gondwara (*Korah*).	0·20	0·79	0·03	...	0·90	0·09	0·14	0·20	0·17	1·00	...	1·50	0·20	0·07	...	1·43	0·54	...	0·05	0·24
			Barsoe ...	0·27	0·35	0·43	0·57	...	...	0 25	...	...	0·80	2·55	2·45	0·37	1·66	0·87	2·19	2 65	1·36	...	...
			Forbesganj ...	1·98	0·87	2·49	1·41	0·37	0·07	0·03	1·15	1 37	0·06	...	1·25	1·97	4·70	...	...	2·14	1·07	0·70	0·03
			Kaliaganj ..	3·15	2·75	1·59	4·10	0·73	2·60	1·10	2·75	3·05	4·80	4·10	2·45	3·15	3·10	4·25	2·75	3·40	4·70	...	...
		Sonthal Parganas.	Rajmahal ...	0·95	0·11	0·56	0·06	0·24	0·42	0·18	0·10	...	0·20	1·12	0·35	0·24	0·26	...	...	...	0·25	...	...
			Godda ...	0·20	0·30	1·03	0·19	1·35	0·37	0·11	0·11	...	0·35	0·78	0·51	0·32	0·28	...	0·04	...	0·04	...	...
			Pakaur ...	0·12	0·19	0·41	0·09	0·13	0·07	1·73	0·75	0·15	...	0·18	1·74	0·38	0·17	0·04	0·14	0·03	1·21	0·14	1·34
			Naya Dumka																				
			Deoghur ...	...	...	...	0·80	1·25	0·57	...	...	...	0·80	0·50	1·51	0·90	...	0·19	...	0·21	...	...	...
			Jamtara ...	...	0·21	0·11	0·28	0·06	...	1·57	1·31	0·02	...	0·53	0·36	0·08	0·39	0·42	0·35	0·10	0·51	1·65	0·10
			Mohagama ...	...	...	3·00	0·40	2·83	...	...	...	0·12	0·05	1·35	...	0·34	0·45	...	...	...	0·28	...	0·12
			Nanihat ...	0·06	...	...	...	1·23	0·28	0·85	0·10	1·10	0·04	0·13	0·45	1·10	0·48	0·20	...	0·60	...	...	0·84
			Assenboni ...	0·06	0·86	0·09	0·60	0·10	0·97	0·35	1·62	0 26	0·12	0·16	1·38	1·20	1·59	1·37	0·30	4·46	0·95	...	0·67
			Katikund ...	0·66	1·63	0·27	0·06	0·40	0·09	0·70	0·64	0·30	0·13	0·96	0·40	0·48	0·50	0·07	0·03	0 20	0·07	0·02	0·06
			Madhupur ...	1·30	0·40	0·20	0·50	0·40	0·95	1·55	0·55	0·10	0·80	0·10	0·20	0·50	0·30	0·10	0·45	0·50	0·30	0·25	0·25
			Sarwan ...	0·98	1·50	0·63	0·30	1·50	1·40	...	2·60	0·60	2·00	0·15	0·80	1·40	0·30	...	...	1·05	...	...	0·20
			Sarath ...	0·35	0·80	0·20	...	1·70	...	1·05	0·35	0·40	...	0·50	0·50	0·50	0·16	...	0·10	0·70	...	0·05	...
			Barkope ...	0·75	0·09	0·87	0·25	1·05	0·80	0·27	1·45	0·85	0·75	0·89	0·76	0·45	0·29	1·25	0·16	0·99	...	0·05	...
			Bhagya ...	...	...	3·56	...	1·80	...	0·63	...	0·90	1·10	2·60	0·92	0·34	...	...	0·47	...	...	...	...
			Mohespur ...																				
			Hiranpur ...	0·30	0·35	0·35	0·61	0·85	0·12	0·20	0·20	...	0·60	1·57	0·16	0·55	0·52	0·90	0·58	0·47	0·90	3·47	0·05
			Barharwa ...	0·65	0·22	0·17	0·54	0·09	0·25	0·23	0·10	0·10	...	1·35	2·09	1·24	0·80	0·97	0·73	...	1·19	0·01	0·06
			Sahuganj ...	0·45	0·05	1·95	0·40	0·02	0·40	...	0·35	0·07	0·35	3·71	0·30	0·32	0·43	...	0·15	0·03	0·27	...	...
			Bario ...	0·19	0·29	0·40	0·03	0·29	0·18	1·43	0·35	1·85	0 89	0·35	0·22	0·25	0·07	0·92	1·06	0·01	0·07	0·04	0·06

N BENGAL IN AUGUST 1906—*continued.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st August 1906.	Average rainfall from 16th May to 31st August	Station.	District.	Division.	Meteorological Division.
...	...	0·03	...	...	0·46	...	0·04	0·03	0·15	0·06	12	13·35	9·14	11·03	3·02	26·28	28·61	Shahabad.	Buxar ...		
...	...	...	0·37	...	0·62	0·05	...	...	0·58	...	12	14·44	6·64	12·92	1·43	24·71	31·68		Dehri.		
0·75	...	0·62	0·05	...	...	0·12	0·09	0·14	0·72	...	16	14·29	7·94	12·33	1·10	23·87	30·30		Bhabhua.		
0·92	1·09	0·23	0·02	...	0·26	...	...	0·03	0·75	...	16	14·06	9·36	12·49	1·77	27·41	30·38		Sasaram.		
0·65	...	0·20	0·50	...	0·70	0·50	0·40	0·30	0·15	...	24	12·87	20·10	10·50	8·50		31·85		Arrah.		
...	...	1·00	...	...	...	0·03	...	...	0·55	...	10	11·00	4·68	13·20	1·00		33·88		Mohanea.		
...	...	0·13	...	0·30	0·34	...	...	...	...	...	14	10·00	12·96	9·22	3·57	29·91	32·52		Ageaon.		
...	...	...	...	0·10	...	...	0·13	0·03	...	0·30	18	12·67	13·81	10·37	5·00	30·75	30·94		Ramnagar.		
...	...	0·35	...	...	0·02	...	...	...	0·15	...	13	13·44	10·74	11·62	2·61	28·54	31·01		Koath.		
...	0·15	1·00	0·02	...	...	0·02	...	...	0·08	...	10	13·44	8·04	11·37	2·75	26·11	28·58		Sikroul.		
...	0·15	0·08	...	...	0·03	0·06	...	0·18	0·14	0·02	14	13·22	8·56	12·04	1·71	29·16	32·15		Bassowan.		
...	0·80	...	...	...	0·04	...	...	...	0·05	...	13	12·78	6·45	12·51	2·13	25·91	31·61		Monaharpur.		
...	...	...	...	...	...	...	...	0·32	0·14	...	14	?	7·46	?	1·16	?			*Akberpur.*		
...	0·17	0·07	...	...	...	0·34	...	...	...	1·08	17	11·36	18·38	10·81	3·93	36·02	31·28	Saran.	Gopalganj ...		
0·15	...	0·06	0·09	...	...	...	...	...	0·19	...	18	13·74	13·43	11·51	2·06	30·88	31·56		Siwan.		
...	0·15	0·10	...	...	...	...	...	...	...	0·25	16	12·75	21·52	11·83	10·20	47·39	31·69		Ekma.		
...	...	...	0·58	...	...	...	...	...	...	...	20	12·61		9·73			28·53		Chapra.		
...	...	0·10	...	...	...	0·08	...	...	0·10	...	18	?	14·38	?	2·73	35·61	?		*Hathwa.*		
...	...	...	0·08	...	...	...	...	...	...	...	18	11·75	16·08	11·74	2·50	32·29	34·15		Amnor.		
...	0·10	...	...	...	...	...	...	...	...	0·06	9	9·38	13·25	10·35	1·76	42·70	31·86		Basampur.		
...	0·27	0·04	...	...	0·05	...	...	...	...	0·34	16	?	8·11	?	3·10	32·64	?		*Darauli.*		
											18	?	18·60	?	2·73	40·00	?		*Bhoreh.*		
													22·10	?	3·45	41·78	?		*Sripur.*		
...	...	...	...	...	...	...	...	...	...	...	20	12·97	32·47	12·24	5·08	64·42	35·50	Champaran.	Motihari ...		
0·03	...	...	...	...	...	...	...	...	...	...	18	12·90	28·08	12·33	3·52	51·80	36·31		Bettiah.		
0·14	0·58	0·26	0·50	...	...	...	...	...	...	...	21	14·19	27·27	14·01	4·31	45·94	43·66		Bagaha.		
...	0·80	0·43	...	...	...	...	...	...	...	...	21	12·69	24·88	12·78	3·07	46·00	34·27		Burhurwa.		
0·03	0·16	...	...	...	...	...	...	...	0·25	0·05	18	?	28·44	?	4·67	43·03	?		*Ramnagar.*		
0·76	0·11	...	...	...	...	...	...	...	0·02	...	16	?	29·03	?	3·85		?		*Narkatiaganj.*		
...	...	0·51	...	...	...	...	...	...	...	...	20	?	30·89	?	5·40	50·86	?		*Kissoriah.*		
0·30	0·20	0·74	0·80	...	...	...	...	...	0·12	0·06	21	?	26·14	?	3·93		?		*Dhanaha.*		
...	0·06	0·03	0·01	...	...	...	...	...	...	0·02											
0·88	0·07	0·30	...	0·18	...	0·10	...	...	...	0·17	18	11·83	33·77	9·61	5·87	56·84	32·47	Muzaffarpur.	Sitamarhi ...		
0·03	0·01	0·12	...	...	0·17	0·09	0·16	...	0·50	0·43	22	13·03	25·36	10·60	4·23	53·73	30·96		Muzaffarpur.		
...	...	...	...	...	...	...	...	...	...	...	17	14·17	10·75	10·77	2·00	33·49	31·44		Hajipur.		
0·05	0·20	0·13	...	...	...	...	...	...	...	0·18	18	11·94	13·93	12·50	2·49		32·69		Paru.		
...	...	...	...	...	...	...	...	...	...	...	15	12·07	10·36	11·98	2·47		33·87		Mahua.		
0·40	...	0·15	...	...	...	...	...	...	...	...	18	10·47	18·62	10·15	2·75	37·91	29·26		Shiuhar.		
										0·30	19	12·38	43·80	11·38	10·15	61·14	32·53		Pupri.		
0·09	...	0·36	...	0·16	...	...	...	0·05	...	0·04	18	12·87	18·16	11·04							
0·74	0·33	0·18	...	...	0·03	...	...	...	...	...					4·28	41·64	32·46	Darbhanga.	Tajpur (Samastipur).		
0·52	0·18	0·20	...	...	...	...	...	...	...	...	19	14·07	26·93	12·24	5·45	49·93	33·38		Darbhanga.		
0·92	0·05	0·14	...	0·03	0·12	...	...	...	...	0·19	18	14·17	39·09	11·79	8·90	60·74	34·03		Madhubani.		
0·37	...	...	...	...	...	...	...	...	...	...	20	14·06	28·49	14·10	5·01	51·97	36·56		Bahera.		
0·28	0·10	...	...	...	...	...	...	...	...	...	15	13·53	12·51	13·38	2·47	45·78	33·53		Roserha.		
...	0·28	0·91	...	...	...	...	...	...	...	0·41	29	?	54·48	?	5·99	57·25	?		*Khutonia.*		
0·50	...	0·22	...	...	...	...	...	...	...	...	18	?	35·70	?	5·10	64·98	?		*Ladania.*		
										0·16	19	?	29·51	?	6·53	58·19	?		*Laukahi.*		
...	...	...	...	...	0·12	...	0·08	0·03	...	...	16	13·42	10·90	10·86	2·75	28·85	30·96	Monghyr.	Begusarai ...		
...	...	...	0·05	0·01	0·05	...	0·09	0·02	0·12	0·16	12	14·23	7·62	11·03	2·70	21·90	32·02		Monghyr.		
...	2·61	...	0·13	0·10	...	0·13	0·05	0·18	...	...	15	14·35	11·57	11·65	2·61	34·51	34·06		Jamui.		
...	...	...	...	...	...	...	...	...	...	...	10	11·13	7·92	12·87	2·52	28·44	37·42		Gogri.		
0·40	0·70	0·58	0·15	0·18	...	0·20	...	0·09	0·01	0·47	15	14·67	15·59	12·86	4·06	31·32	38·35		Jamalpur.		
0·19	0·35	0·09	0·08	...	...	...	...	...	...	0·58	15	9·56	9·45	11·37	1·59	23·27	31·64		Shaikhpura.		
0·21	...	0·05	...	...	...	0·09	0·11	0·34	0·02	...	15	14·78	10·56	9·56	2·02	31·13	37·32		Chakai Bamda.		
...	0·45	...	...	...	...	...	...	0·10	...	...	17	11·38	16·22	11·77	3·15	40·97	30·62		Chupreon.		
...	0·23	...	...	...	...	...	0·42	0·20	...	...	17	15·14	9·36	10·30			30·71		Gidhour.		
												16·50	9·89	11·32	1·45	32·45	32·41		Kharagpur.		
...	0·23	...	0·14	3·28	0·47	...	...	...	...	...	18	14·06	23·11	11·91	3·35	55·76	35·46	Bhagalpur.	Madhipura ...		
												9·50		13·46			33·62		Bangaon (Sylabad).		
0·25	0·24	0·22	0·10	...	...	...	...	...	...	...	19	14·13	22·32	12·27	5·04	53·35	35·56		Supaul.		
0·80	0·33	1·10	0·35	0·15	...	...	...	...	...	...	25	12·88	26·74	11·83	4·30	57·82	40·96		Pratapganj.		
...	...	...	...	...	...	0·02	0·01	0·03	0·05	...	9	13·32	6·77	11·26	1·49	27·62	33·47		Bhagalpur.		
...	...	0·32	...	...	...	0·14	0·05	0·20	...	0·05	14	15·87	7·21	10·95	1·46	25·91	32·78		Banka.		
...	...	...	...	...	...	...	...	...	...	...	18	13·81	8·62	10·74	11·71	30·56	34·43		Colgong.		
0·90	0·03	0·30	...	0·05	...	0·09	0·04	0·06	...	0·68	13	14·67	10·16	10·88	1·07	31·70	31·93		Bansil.		
0·20	...	...	...	5·00	0·05	...	0·48	0·18	...	...	23	21·28	57·65	24·17	11·30	133·71	86·47	Darjeeling.	Siliguri ...	Bhagalpur.	
0·14	0·04	...	...	0·66	0·17	0·65	0·05	0·53	0·03	...	25	24·13	35·48	25·98	14·71	92·55	86·66		Darjeeling.		
0·25	...	0·03	...	0·84	0·02	0·24	0·08	0·07	...	...	22	20·39	41·18	18·15	3·89	93·38	68·58		Kalimpong.		
0·24	0·02	...	...	0·68	...	0·23	0·22	0·35	...	...	25	21·63	39·65	25·29	9·04	89·68	96·84		Mongpoo.		
0·24	...	0·02	...	2·50	...	1·07	0·30	0·46	...	...	23	20·08	41·77	33·57	5·70	119·16	118·90		Kurseong.		
0·24	0·10	0·04	1·05	0·15	0·04	0·55	0·14	0·16	0·32	0·07	28	26·25	27·91	22·01	3·35	74·12	69·57		Pedong.		
0·02	...	...	...	0·22	0·02	0·27	0·44	...	0·31	0·06	22	24·43	11·05	9·68	1·58	27·47	28·84	Tibet.	Yatung ...		
0·76	0·02	0·18	...	0·03	0·12	...	...	...	...	...											
0·30	0·20	...	...	0·09	...	...	...	...	...	...	20	16·70	23·06	15·80	2·95	67·48	54·33	Purnea.	Kishanganj ...		
0·39	0·05	2·24	0·16	...	0·05	0·11	...	...	0·58	0·89	18	15·43	23·64	14·16	3·10	65·13	48·72		Araria.		
...	0·34	0·58	0·38	...	...	...	...	...	...	...	20	16·57	23·47	13·90	2·24	50·03	42·17		Purnea.		
											15	13·21	8·78	11·27	1·60	26·89	38·67		Gondwara (*Korah*).		
0·30	...	...	...	0·60	...	...	...	...	...	...	15	13·38	17·37	17·19	2·65	50·03	48·44		Barsoe.		
0·90	0·11	0·15	...	0·19	...	...	...	...	...	0·34	18	14·44	24·85	13·69	4·70	67·09	47·04		Forbesganj.		
												17·50	54·45	18·78			65·18		Kaliaganj.		
0·74	...	...	...	...	0·09	...	...	0·04	...	...	13	14·03	5·57	10·01	1·52	25·79	34·69	Sonthal Parganas.	Rajmahal ...		
...	0·26	0·03	...	...	0·04	0·20	0·08	0·10	0·32	0·26	19	14·08	7·91	10·51	1·35	25·47	32·47		Godda.		
...	0·36	...	...	...	0·34	0·57	0·21	0·03	0·02	...	19	15·32	11·14	11·64	1·74	29·89	38·69		Paksaur.		
...	0·50	0·20	...	...	...	...	0·23	0·20	...	...		18·23		13·41			39·67		Naya Dumka.		
0·22	0·13	0·06	0·04	...	0·19	0·33	0·08	0·32	1·19	0·02	13	16·00	7·86	12·09	1·51	33·55	36·19		Deoghur.		
...	0·00	...	...	...	0·30	0·03	0·15	...	...	...	19	17·78	13·72	12·69	2·42	27·35	37·92		Jamtara.		
...	0·66	...	...	...	...	...	0·33	0·20	...	0·35	10	?	9·36	?	3·0		?		*Mohagama.*		
0·36	0·95	...	...	0·21	0·25	0·03	0·07	0·40	0·01	0·66	16	11·31	8·27	9·49	1·23		30·33		Nanihat.		
0·26	0·25	...	...	...	...	0·12	0·24	0·35	...	1·10	21	17·33	18·29	14·56	4·46	47·77	37·95		Asenboni.		
0·25	0·65	...	...	...	...	...	0·48	0·20	...	...	19	15·29	10·37	13·30	1·63	27·56	42·43		Katikund.		
0·28	3·10	...	...	...	...	0·82	...	0·43	...	...	24	18·43	11·53	12·57	1·55	27·84	37·10		Madhupur.		
0·26	0·80	...	...	0·10	...	...	...	0·50	...	0·10	18	16·14	19·51	10·30	3·10	53·12	34·80		Surwan.		
...	...	...	...	...	...	...	...	...	...	...	20	16·29	11·16	11·89	1·90	28·22	34·89		Sarath.		
...	...	...	...	...	...	...	...	...	...	...	18	17·83	13·47	11·47		27·71	32·23		Barkope.		
...	...	...	...	...	...	...	...	...	...	...	9	10·14	12·12	9·70	3·56	30·03	29·25		Bhagya.		
0·28	...	...	...	0·62	0·75	0·20	0·05	0·30	...	...		16·00		12·29			36·42		Mohespur.		
0·17	...	...	...	...	0·23	0·17	0·08	0·23	0·32	...	23	?	17·79	?	3·47	35·28	?		*Hiranpur.*		
...	...	...	...	...	0·14	0·04	...	0·22	0·73	...	20	16·57	12·90	10·76	2·90	29·65	34·95		Barharwa.		
0·30	...	0·12	...	0·28	0·42	0·04	0·16	0·15	0·28	...	15	13·80	10·58	11·38	3·71	33·46	36·55		Sahebganj.		
											22	?	13·00	?	1·85	30·02	?		*Bario.*		

Patna—excluded.

Bihar—included.

TABLE OF RAINFALL RECORDED AT STATION

Meteorological Divisions.	Division.	District	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Orissa.	Orissa.	Sambalpur	Sambalpur	...	0·34	0·42	...	...	0·03	0·13	2·68	0·77	0·64	0·49	0·40	1·04	0·76	0·05	...	...	0·61	...	...
			Bargarh	...	1·16	...	...	...	0·08	0·93	0·62	0·19	1·29	0·29	1·30	0·21	0·02	...	...	0·19	...	...	0·0
			Padampur (Barasamber).					0·05	...	...	...	0·78	0·96	0·93	0·28	0·09	0·44	...	0·05	2·75	0·28	...	...
		Uria Feudatory States.	Bhawanipatna	...	...	0·47	0·10	...	...	0·40	...	0·70	0 10	...	...	...	...	...	0·02	...	...	...	0·0
			Bolangir	...	0·50	0·12	...	0·22	...	...	0·58	2·77	0·40	0·34	1·42	...	1·39	...	0·33	...	...	...	...
			Sonepur	...	0·55	...	...	...	0·10	0·20	2·80	0·72	0·03	0·30	0·30	...	...	...	...	0·33	...	0·02	...
			Rampur	...	0·55	...	...	0·05	0·08	2·30	0·77	0·26	0·54	0·10	...	0·83	0·16	...	...	...	...	0·14	0·3
			Deoghur	...	0·21	0·31	...	...	0·21	0·42	1·38	0·47	0·06	0·25	...	0·14	...	1·44	0·57	...	...	...	0·3
			Gangpur	...	...	...	...	...	1·32	1·49	0·67	1·04	0·21	0·65	0·31	0·08	0·06	...	...	2·64	...	...	0·1
			Bonaigurh	...	0·32	0·09	0·03	...	0·19	0·90	0·56	0·35	1·51	0·13	...	0·10	...	...	0·13	1·57	...	...	0·0
		Cuttack	Jagatsingpur	0·07	0·07	0·20	2·20	...	...	0·10	0·30	0·02	...	0·02	...	...	...	...	...	...	0·86	...	...
			Banki	0·24	...	...	...	...	...	...	0·06	...	0·06	1·39	0·05	...	...	...	...	...	...	...	...
			Cuttack	0·22	0·17	...	0·08	0·18	...	...	0·05	0·06	0·04	0·18	0·62	...	0·05	...	0·06	0·12	1·89	...	...
			False Point	...	...	...	...	...	0·07	...	0·03	0·39	0·10	...	0·96	...	0·02	...	...	0·25	...	...	...
			Kendrapara	0·39	0·09	...	...	...	...	0·02	0·05	1·83	0·02	...	0·15	...	1·11	...	...	...	...	0·03	...
			Jajpur	0·10	...	0·14	...	...	...	...	1·71	0·16	0·69	0·06	...	...	0·12	...	...	0·44	0·01	...	...
			Dharmsala	...	...	...	0·15	...	...	1·60	...	1·03	0·16	0·16	0·04	...	...	0·19	1·21	...	1·09	0·02	...
			Salepur	0·58	...	...	...	0·33	...	...	0·03	0·47	0·15	...	...	...	...	...	...	...	...	...	...
		Balasore	Akhyapada	0·18	...	0·73	...	...	...	...	0·88	0·38	0·70	0·08	...	...	...	...	0·18	0·02	0·05	0·01	...
			Chandbali	0·75	0·34	...	...	...	...	...	3·80	0·36	0·25	...	...	...	0·10	...	...	...	...	3·78	...
			Bhadrak	0·19	...	0·25	...	...	...	...	0·02	0·60	...	1·05	0·15	...	...	...	...	...	0·04	0·02	...
			Soro	0·20	0·25	...	...	...	0·41	...	0·10	...	0·20	...	...	...	0·26	...	...	...	...	...	...
			Balasore	...	...	...	...	...	...	...	...	...	...	...	...	...	0·83	2 33	0·22	...	...	...	...
			Jellasore	0·05	...	...	...	...	...	1·05	0·28	0·15	...	...	...	...	...	...	0·11	1·21	...	...	...
			Baliapal	...	0·06	...	...	0·50	...	0·50	0·03	...	...	...	...	...	0·16	0·02	0·12	0·37	...	...	...
			Eram (Basudebpur).	...	0·36	...	...	...	...	2·00	...	0·06	0·10	...	...	...	...	...	...	1·11	0·12	0·16	...
			Tarigaria	...					...	0·20	0·20	1·00	...	...	...	...	...	...	...	0·12	...	...	...
			Banuth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	1·81	0·05	0·2
		Angul	Angul	...	0·06	...	...	...	...	1·32	0·08	1·06	0·30	0·13	0·09	...	...	...	...	0·04	0·14	0·01	0·2
			Bissipara	0·05	0·15	...	...	...	0 10	0·12	0·04	0·39	0·84	0·27	0·05	0·08	0·05	0·17	0·03	0·04	0·14	0·01	0·2
			Chhendipada	...	...	...	...	...	0·45	0·30	...	0·15	...	...	...	...	0·05	...	...	0 74	...	1·32	...
			Tikerpara	0·16	0·35	...	...	...	0·09	...	1·24	2·21	0·14	0·12	...	...	0·54	...	...	0·46	1·11	...	...
			Balandapara	...	...	0·15	0·02	0·22	...	0·25	...	0·49	0·16	...	0·70	0·82	...	0·02	0·02	0·25	...	0·04	0·1
		Orissa Tributary Mahals.	Baramba	...	0·18	0·75	...	...	...	0·02	0·10	0·18	0·72	0·58	0·10	0·01	...	...	0·23	...	1·08	0·05	...
			Kunjabongarh	...	...	0·36	0·28	0·66	0·21	0·13	0·62	2·15	0·90	1·26	0·08	0·62	1·37	0·12	...	...	...	0·36	0·1
			Dhenkanal	...	...	0·25	...	0·65	0·02	0·01	0·58	0·61	0·21	0·63	0·04	...	...	...	0·05	1·11	0·12	...	...
			Baisinga	...	...	...	...	...	...	0·05	0·70	0·20	0·84	0·47	...	...	...	...	0·17	0·91	0·40	0·06	...
			Keonjhar	...	...	...	...	...	0·88	0·38	0·11	1·61	0·12	...	...	...	...	...	...	...	...	...	...
			Anandapur	...	...	...	...	...	1·40	1·00	0·54	0·55	...	...	...	...	0·81	0·03	1·67	0·14	0·74	0·28	...
			Baripada	...	...	1·18	0·82	...	0 04	0·47	0·01	0·04	0·67	...	0·13	...	0·12	...	...	0·25	...	0·16	...
			Karanjia	0·16	0·02	0·05	...	...	...	...	...	...	1·52	...	...	...	0·12	0·05	0·02	...	0·02	...	...
			Narsingpur	...	...	...	...	...	...	0·26	0·12	1·25	0·35	0·11	...	0·85	...	...	...	...	...	...	...
			Nayagarh	...	...	...	...	0·30	...	...	0·41	0·17	0·12	3·10	0·50	0·27	...	...	0·15	0·08	0·06	1·60	...
			Pal Lahera	0·25	1·00	...	...	...	0 04	0·14	1·74	0·15	0·41	0·50	...	0·29	0·08	...	...	...	0·40	...	...
			Ranpur	0·16	0·24	0·30	...	...	...	...	0·45	...	...	0·35	0·45	0·10	...	0·30	...	0·30	...	...	...
			Talcher	0·03	...	...	...	...	0·85	0·35	1·81	0·41	0·70	0·64	1·35	0·03	...	...	0·26	0·14	0·76	...	...
			Athmalik	...	...	...	...	0·02	0·06	0·20	2·15	0·45	0·62	0·36	...	...	...	0·05	...	0·89	...	0·15	...
			Hindol	0·03	...	...	...	...	0·32	0·11	0·11	...	...	...	...	...	...	...	...	0·09	0·14	...	...
			Boad	...	...	...	...	...	...	...	...	0·37	0·86	0·03	0·31	...	0·07	...	...	...	...	...	...
			Nilgiri	...	...	...	...	...	0·52	...	...	...	0·03	0·10	1·00	0·23	...	0·10	...	3·26	0·82	...	...
			Athgurh	...	...	0·22	0·05	...	0·42	...	...	...	...	...	...	...	...	...	...	1·50	0·02	...	...
		Puri	Puri	...	...	0·03	...	0·13	...	...	...	2·37	0 02	0·22	0·23	...	...	...	...	0·12	...	...	...
			Khurda	...	...	0·00	0·80	...	...	...	...	0 90	0·25	...	...	1·05	...	...	...	...	...	...	...
			Bhanpur	...	...	0·02	0·04	0·05	0·11	0·31	0 04	0·09	1·37	0·01	0·01	0 20	0·08	...	...	0·09	...	...	...
			Gop	0·10	...	...	0·03	...	0·03	3·56	...	...	0·48	0·70	...	0·05	...	...	...	0·02	0·17	...	...
			Satpara	...	...	...	...	...	0·20	0·70	...	...	...	0·20	0·02	...	0·29	...	...	...	...	0·50	...
			Pipli	0·03	0·04	...	1·24	...	...	...	...	0·03	0·05	3·77	...	...	1·00	...	...	...	...	...	...
			Kanas	...	...	...	0·22	0·39	...	...	...	...	...	...	...	...	0·48	...	...	...	...	...	...
		Hazaribagh	Pachamba (*Giridih*).	0·80	0·30	0·17	0·18	1·32	0·17	0·42	0·06	0·13	0·10	0·02	0·36	0·62	0·06	...	...	0·14	...	...	...
			Hazaribagh	0·49	0·05	0·03	0·09	0·05	...	0·23	0·71	0·27	0·04	..	1·12	0·18	...	...	...	...	0·05	0·04	...
			Barhi	...	0·35	...	...	0·47	0·52	0·61	1·21	1·11	0·28	...	...	...	0·06	...	...	...	...	...	...
			Chatra	0·95	0·43	...	0·33	0·95	...	0·83	1·83	0·09	0·84	1·60	0·82	0·10	0·12	...	...	...	0·21	...	1·7
			Kharagdiha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramgar	0·10	...	0·05	0·10	...	0·05	0·10	1·20	0·10	...	0·05	...	...	...	...	...	...	0·15	...	...
			Koderma	0·20	1·25	0·62	1·35	0·30	0·03	1·40	0·15	0·05	0·78	2·15	2·12	1 37	0·10	...	...	...	...	...	...
			Bagador	1·00	...	0·10	0·25	1·08	0·15	0·25	0·30	1 85	0·10	2·90	0·20	1·50	0·10	0·20	0·25	0·50	0·10	0·25	...
		Ranchi	Lohardaga	0·32	0·70	0·10	0·39	0·10	...	0·26	0·97	0·06	0·42	...	0·95	0·15	...	...	...	...	0·20	...	...
			Ranchi	0·68	0·06	0·15	0·31	0·88	0·58	0·29	1·72	0·77	1·14	1·52	0·56	0·65	...	1·50	0·25	1·74	...	0·95	...
			Silli	0·92	...	0·50	..	0·55	1·60	2·43	0·25	0·50	0·57	0·02	0·35	0·55	0·03	0·45	...	0·92	1·83	0·20	...
			Palkot	0·10	...	0·60	0·14	..	0·15	1·30	1·50	2·50	0·80	0·22	0·35	0·50	0·10	...	...	0·50	...	0·29	...
			Bano	0·32	0·30	...	0·04	0·21	...	0·24	0·34	1·42	0 44	0·37	0·41	0·06	0·37	0·23	0·09	...	...	0·74	...
			Tamar	0·46	...	0·44	...	...	1·13	0·75	0·65	0·77	0·47	...	0·14	0·17	0·01	...	1·17	...	0·66	...	...
			Kurdeg	...																			
			Gamla	...	...	0·14	0·33	0·53	0 21	0·28	1·93	3·66	0·11	1·50	0·07	0·03	1·75	...	0·06	...	...	0·04	...
			Chainpur	0 33	0·27	0·12	0·16	0·24	0·36	0·05	0·28	0·37	1·12	0·28	0·05	0·12	0·32	0·12	0·10	...	...	0·05	...
		Palamau	Palamau	0·37	0·45	...	0·04	...	0·60	0·57	1·54	0·37	0·61	0·25	0·65	0·45	...	...	...	...	...	0·04	...
			(*Daltonganj*)	0·55	0·15	0·20	0·12	0·35	...	1·32	0·40	0·60	...	0·10	0·65	0·73	...	...	0·10	...	...	0·95	...
			Balumath	...	0·11	0·14	...	...	...	0·49	0·41	0·30	1·36	...	...	...	...	...	0·25	...	...	...	...
			Husainabad	..	...	0·20	...	...	...	0·29	0·28	0·05	...	0·12	0·59	0·37	...	...	...	...	...	0·26	...
			Garhwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mahuadanr	0·12	0·80	0·10	0·07	...	0·30	0·21	2 50	0·15	1·11	0·05	...	0·28	...	...	...	...	...	...	...
			Panki	0·35	0·65	0·18	0·32	0·18	0·32	0·40	0·10	0·75	0·15	0·19	0·20	0·70	0·45	0·05	...	...	...	...	...
			Latehar	...	0·58	...	0·10	0·11	...	...	2·80	0·11	...	0·70	0·80	0 90	...	...	...	0·09	0·50	0·39	...
			Nagaruta	0·41	0·15	...	0·18	0·09	...	0·30	0·81	0·30	0·05	0·03	0·50	0·21	...	...	...	...	...	...	...
			Ezuka	0·30	0·40	...	...	...	...	...	1·20	0·50	0·70	1·36	0·85	0·10	...	...	...	...	...	...	...
			Chattarpur	...	...	...	...	...	0·48	0·92	0·10	0·20	...	...	...	...	...	...	...	...	...	...	...
			Bhaonathpur	0·35	0·05	...	0·45	...	...	0·80	1 00	...	...	0·90	0·10	...	...	0·10	...	...	...	...	...
			Patan	0·80	...	...	...	...	...	1·90	1·25	...	0·35	0·55	1·70	...	...	...	...	...	...	...	...
			Monatu	0·70	...	...	...	...	0·30	...	1·30	...	...	...	0·40	...	...	...	...	...	...	...	...
			Lesliganj	0·55	...	...	...	0·06	1·56	1·34	0·24	...	...	0·37	...	...	...	...	...	...	...	...	...
			Kerh	0·09	0·50	...	0·30	...	0·70	3·20	3·25	...	2·10	...	0·40	...	0·70	...	0·40	0·34	...	0·30	...
			Garu	...																		0·53	...
		Manbhum	Purulia	0·57	...	...	0·18	...	0·36	0·28	1·49	0·69	0·38	0·35	0·25	0·20	0·30	0·19	0·09	...	2·87	0·02	...
			Gobindpur	0 58	0·67	0·27	0·26	...	1·60	0·51	1·80	...	0·86	0 04	0 10	1·38	0·92	0·36	0·32	...	0·17	0·13	...
			Raghunathpur	0·19	...	...	...	...	...	0·59	0·62	...	0·27	0·62	0·59	...	0·64	1·39	...	...	...	...	...
			Barabhbhum	...	0·27	0·23	...	...	...	1·35	...	2·20	0·70	0·15	0·35	0·07	0·09	0·02	0·04	...	...	0·65	...
			Jhalda	0·24	...	...	0·40	...	0·20	...	...	0·50	1·00	0·85	...	...	0·75	0·55	0·40	0·82	1·20	...	1·58
			Chas	0 70	0·65	0·16	0·15	0·08	0·60	0·63	0·20	0·15	0·50	...	0·21	...	...	...	...	...	...	...	0·30
			Pandra	0 11	0·20	0·16	0·13	0·05	0·06	0·73	0·98	0·04	0·91	1·66	0·07	1·15	1·45	0·68	0·44	...	1·48	0·30	0·73
			Manbazar	...	...	...	...	...	...	...	...	0·59	1·20	...	...	...	...	...	...	...	1·74	0·73	...
		Singhbhum	Chaibassa	0·11	...	...	...	...	0·52	0·98	0·78	...	0·87	0·14	...	0·36	...	...	0·17	0·12	...	...	...
			Chakradharpur	...	...	...	...	...	0 91	0·62	...	0·26	...	0·04	0·25	0·02	...	0·83	0·08	...	...	0·03	...
			Ghatsila	0·06	0·02	...	0·04	...	1·52	0·00	0·25	1·05	0·05	0·02	...	0·55	0·12	0·27	0·07	...	0·04	0·21	...
			Baharagora	...	0·16	...	...	...	0·32	0·45	0·28	0·63	...	...	1·76	...	1·62	...	...	0·18	0·16	0·12	...
			Gailkura	0·16	...	...	0·01	...	...	0·71	0·25	0·07	0·94	0·11	0·31	0·06	...	...	...	...	0·22	...	...
			Kalikapur	0·36	...	...	0·03	...	0·01	0·10	0·18	0·20	0·10	0·20	...	...	1·02	0 22	...	...	...	1·27	0·26
			Monoharpur	...	...	0·56	...	0·06	1·55	0·42	0·23	0·60	0·40	0·51	0·37	...	0·18	0·62	...	...	0·58	...	0·09
			Katbari	...	...	0·24	...	...	0·71	1·00	1·38	0·04	2·11	0·14	...	...	0·35	1·00	0 56	...	...	...	0·03
			Sraikilla	0·30	...	...	...	...	...	0·60	0·56	...	0·92	0·12	...	...	...	...	1 72	...	...	...	...
			Kharswan	...	...	...	...	0·10	0·44	1·16	0·12	0·15	...	...	0·06	0·15	1·06	0·03	0·85	0·03	0·85	...	...
			Jaintigarh	1·70	...	...	...	...	...	1·03	0·18	...	...	...	...	...	...	...	0·30	...	...	...	...
			Jagannathpur	0·03	...	...	...	0·03	2·20	1·40	1·20	...	...	0·03	...	...	0·35	...	0·06	...	...	...	...

IN BENGAL IN AUGUST 1906—*concluded.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st August 1906.	Average rainfall from 16th May to 31st August.	Station.	District.	Division.	Meteorological Division.
...	...	...	0·14	0·15	0·03	0·04	1·11	0·77	0·09	...	15	16·39	10·68	17·10	2·68	39·10	40·75	Sambalpur ...	Sambalpur.		
...	...	0·04	0·01	0·09	0·45	0·04	1·13	2·20	0·02	...	12	13·96	10·29	15·20	2·20	29·66	41·44	Bargarh.			
...	1·90	...	...	0·42	0·60	0·10	1·25	0·66	0·33	...		?		?			?	Padampur.			
																		(*Barasamber*)			
...	...	...	0·14	1·00	1·55	4·25	1·40	0·25	...	...	12	?	10·81	?	4·23	37·76	?	Bhawanipatna.	Uria Feudatory States.		
...	0·80	...	0·19	...	1·91	1·02	1·74	0·23	...	...	16	?	13·96	?	2·77	38·93	?	Bolangir.			
...	...	1·08	...	1·43	0·72	1·20	0·34	...	...	...	14	?	11·12	?	2·80	28·77	?	Sonepur.			
...	...	...	0·42	0·14	0·19	0·34	1·38	0·40	0·04	...	17	?	9·60	?	2·30	27·45	?	Rampur.			
0·95	1·57	...	0·22	1·17	0·54	0·11	1·48	0·20	0·20	...	21	?	14·37	?	2·64	37·69	?	Deoghur.			
...	0·05	...	0·58	0·04	0·06	0·48	2·21	0·67	0·11	...	14	12·37	12·17	16·63	2·21	37·58	44·94	Gangpur.			
0·21	...	...	...	0·01	0·16	6·36	0·74	0·35	...	...	16	?	7·10	?	1·51	26·77	?	Bonaigurh.			
...	0·12	1·47	0·10	0·39	1·60	0·10	0·02	...	...	1·53	11	14·38	8·31	12·48	2·20	30·44	34·48	Jagatsingpur	Cuttack.		
...	...	0·45	0·58	0·82	0·57	0·19	0·26	0·03	...	...	10	15·33	6·71	11·55	1·89	31·69	33·90	Banki.			
...	...	0·08	0·63	0·23	0·97	1·56	0·54	0·08	...	...	10	16·19	5·80	12·42	1·56	27·18	38·21	Cuttack.			
...	0·48	0·02	0·43	0·19	1·57	0·61	0·50	0·73	...	...	11	16·16	6·35	13·91	1·57	18·17	40·03	False Point.			
...	0·03	0·01	0·50	0·15	0·50	1·00	0·16	0·06	(0·01	...	9	15·50	5·61	13·17	1·33	21·89	37·51	Kendrapara			
...	...	0·04	0·80	0·25	0·17	0·35	1·18	0·06	...	...	12	15·45	6·28	12·32	1·71	25·88	38·42	Jajpur.			
...	0·21	1·21	0·18	0·30	0·67	0·30	...	...	...	...	14	14·88	8·52	12·55	1·60	27·88	38·39	Dharmsala.			
...	...	...	0·50	0·08	0·22	1·04	1·90	...	...	...	8	16·20	5·30	13·76	1·90	22·16	37·71	Salepur.			
...	...	0·40	0 35	0·34	0·37	0·17	...	...	...	...											
1·08	0·12	0·45	0·16	0·10	0·12	0·10	0·94	0·60	...	...	11	15·35	4·84	12 92	0·88	28·87	36·63	Akhyapada ...	Balasore.		
...	0·74	0·32	0·10	0·30	0·26	0·50	0·18	...	...	...	16	14 29	12·95	11 97	3·89	31·87	35·60	Chandbali.			
...	...	0·29	0·39	0·60	0·32	0·15	0 18	0·05	...	...	12	14·61	4·72	11·77	1·05	23·35	37·13	Bhadrak.			
...	0·08	0·41	0·09	0·30	0·45	0 50	...	...	...	...	12	15·11	3·40	10·68	0·60	23·85	34·13	Soro.			
...	0·37	0·05	0·33	0·31	0·21	0·12	0·43	0·47	...	...	6	16·03	4·38	12·57	2·33	25·88	37·58	Balasore.			
...	0·07	0·16	0·80	0·07	0·37	0·25	0·33	0·72	...	...	13	14·36	5·97	11 44	1·21	28·64	36·15	Jellasore.			
...	...	...	1·10	0·53	0·12	0·24	0·39	0·20	1·30	...	10	?	4·23	?	0·80	21·92	?	*Baliapal.*			
											14	?	8·19	?	2·00	26·13	?	*Eram* (*Basudebpur*).			
...	0·22	0·23	0·95	0·50	0·12	0·50	0·50	0·10	...	...	12	?		?			?	*Turigaria.*			
												?	4·64	?	1·00		?	*Banuth.*			
...	...	...	0·48	1·27	...	0·92	1·00	0·47	0·17	0·97	14	14·21	11·55	10·91	1·96	27·83	32·53	Angul ...	Angul.	Orissa.	Orissa.
...	1·22	0·01	0·12	0·20	1·32	1·75	1·55	0·13	0·04	0·91	15	16·42	9·17	10·89	1·75	28·91	35·17	Bissipara.			
0·10	...	...	0·20	0·10	0·50	0·30	1·10	01·0	...	...	13	?	5·55	?	1·32	27·03	?	*Chhendipada.*			
...	...	0·66	0·49	0·35	...							?		?			?	*Tikerpara.*			
...	...	...	...	...	1·24	1·70	2·69	0·92	...	...	13	?	10·20	?	2·69		?	*Balandapara.*			
...	...	0·20	1·52	0·39	0·55	0·23	1·43	0·04	...	...	15	16·75	8·40	11·84	1·52	34·91	33·97	Baramba ...	Orissa Tributary Mahals.		
...	...	0·72	0·26	0·47	1·62	1·85	0·04	...	...	...	18	14·74	14·12	9·67	2·15	41·35	31 30	Kunjabongarh			
...	...	0·09	0·43	0·71	1·24	1·06	0·66	0·37	...	...	15	16·32	9·44	11·97	1·24	33·70	37·35	Dhenkanal			
...	...	...	0·03	0·65	1·46	1·90	1·41	0·93	1·08	0·05	12	?	10·41	?	1·90	32·28	?	*Baisinga.*			
0·11	0·07	0·89	1·87	1·03	0·18	0·84	0 72	0·37	...	0·08	18	13·78	12·93	7·70	1·87	31·73	26·15	Keonjhar.			
...	...	0·10	0·30	1·30	1·06	0·85	0·45	0·41	...	...	13	13·75	8·42	10·75	1·40	28·48	35·59	Anandapur.			
...	...	0·01	0·28	0·32	0·72	0·74	1·06	0·03	...	0·48	11	16·36	6·85	12·04	1·18	30·68	38·46	Baripada.			
...	...	...	1·36	0·09	...	0·27	0·62	0·16	...	...	6	?	4·19	?	1·52	19·29	?	*Karanjia.*			
...	...	0·73	0·62	0·63	0·25	2·66	0·05	...	0·05	...	12	15·33	8·11	9·76	2·66	34·40	29·67	Narsingpur.			
...	0·31	0·14	0·76	0·31	0·56	...	0·76	...	...	...	15	12·86	9·60	12·40	3·10		37·67	Nayagarh.			
...	...	...	...	0·30	0·10	0·05	2·00	0·56	0·15	...	14	18·45	7·41	16·18	2·00	32·99	52·16	Pal Lahera.			
...	0·24	...	1·08	0·60	0·42	0·12	...	0·22	...	...	13	16·88	5·64	13·23	1·08	34·81	35·42	Ranpur.			
...	...	...	0·04	1·53	0·07	1·85	0·55	0·66	0·08	...	16	14 32	10·73	11·29	1·85	26·78	35·92	Talcher.			
...	...	...	0·25	0·10	0·16	1·20	3·19	0·34	0·03	...	13	?	11·47	?	3·19	33·02	?	*Athmalik.*			
...	...	0·42	0·65	0·46	1·56	0·68	0·04	...	0·18	...	14	?	6·46	?	1·56	28·80	?	*Hindol.*			
												?		?			?	*Boad.*			
...	...	0·74	0·24	0·44	1·41	0·44	0·65	0·06	0·06	1·38	13	?	12·66	?	3·26	33·87	?	*Nilgiri.*			
...	0·13	...	0·95	0·48	0·50	1·40	0·57	0 09	...	...	14	?	7·91	?	1·50	30·95	?	*Athgurh.*			
...	...	...	0·76	0·49	1·93	2·47	0·25	...	...	0·02	10	12·85	9·04	11·60	2·47	33·53	31·01	Puri ...	Puri.		
...	...	0·27	1·28	0·50	0·62	0·42	...	...	...	...	10	16·05	6·69	13·09	1·28	31·93	37·28	Khurda.			
...	...	0·50	1·23	8·32	0·74	0·97	0 20	...	...	...	11	15·56	14·50	11·89	8·32	35·43	31·15	Bhanpur.			
...	...	0·87	0·52	2·07	1·45	0·10	0·12	...	...	...	11	14·87	10·27	12·53	3·56	29·48	33·67	Gop.			
...	...	...	1·42	1·22	1·03	0·82	0·21	...	...	...	10	11·73	6·61	8·84	1·42	25·54	25·11	Satpara.			
...	1·50	1·16	0·25	...	0·95	...	...	...	...	...	9	16·13	9·66	14·48	3 77	32·35	36 66	Pipli.			
...	1·05	0·07	0·32	...	0·02	...	...	0·50	0·29	...	7	?	4·86	?	1·50	24·20	?	*Kanas.*			
											16	17·35	7·10	12·11	1·32	21·30	35·43	Pachamba ...	Hazaribagh.		
0·32	0·69	0·24	0·96	...	0·27	0·18	0·13	0·65	0·33	...								(*Giridih*).			
0·69	0·08	...	0·11	0·02	0·04	...	0 02	0·33	0·38	...	15	17·77	7·12	12·72	1·12	21·43	36·41	Hazaribagh.			
...	...	0·16	0·23	...	0·02	...	...	0·50	0·09	...	11	15·31	6·28	11·98	1·21	19·45	33·63	Barhi.			
											16	16·25	10·89	11·75	1·83	32·19	37·88	Chatra.			
...	...	...	...	...	0·40	0·10	0·40	0·70	0·60	...	12	15·69		13·51			38·54	Kharasdiha.			
...	0·05	0·12	0·15	...	...	...	...	0·35	0·13	...	17	16·67	4·20	13 60	1·20	14·34	37·78	Ramgar.			
...	...	...	...	0·50	0·25	0·16	0·05	0·05	...	...	21	?	12·79	?	2·15	27·77	?	*Koderma.*			
												?	12·44	?	2·90	27·12	?	*Bagodar.*			
0·08	...	...	...	...	...	0·15	0·17	0·40	0·15	...	16	18·09	7·88	13·31	2·31	32·76	35·41	Lohardaga ...	Ranchi		
0·07	0·05	0·08	0·02	0·48	0·30	0·08	0·58	2·35	0·16	0·03	22	17·84	18·25	11·91	2·35		34·99	Ranchi.			
...	1·10	...	0·25	...	0·61	0·58	0 31	0·43	0·22	0·45	23	14·64	16·15	13·25	2·43	39·24	36·90	Silli.			
0·15	0·50	0·55	...	...	0·10	0·20	0·20	0·45	0·20	...	22	16·29	11·31	17·52	2·50		48·58	Palkot.			
1·13	0·13	0·09	...	0·11	0·03	0·04	0·31	0·76	...	...	18	?	8·60	?	1·42		?	*Bano.*			
...	...	...	0·05	0·09	0·19	0·51	0·27	...	...	...	15	19·57	8·83	13·62	1·13	27·51	39·34	Tamar.			
0·86	3·11	1 07	0·02	0·42	0·45	0·17	0·55	0·65	0·07	...	18	?		?			?	*Kurdeg.*			
0·10	0·20	1·40	0·12	0·14	1·65	0·30	1·55	0·80	0·45	0·67	25	?	18·05	?	3·66	44·33	?	*Gumla.*			
												15·14	12·22	11·10	1·65	39·64	34·83	Chainpur.			
1·11	0·19	0·26	...	...	...	0·04	0·08	0·53	0·02	...	15										
0·10	...	...	...	...	...	...	...	0·65	...	...	16	15·74	8·46	12·11	1·54	36·62	31·55	Palamau ...	Palamau.	Chota Nagpur.	Chota Nagpur.
...	1·25	...	...	...	...	...	0·28	0·11	...	...	10	16·13	7·27	14·51	1·32	29·23	37·90	(*Daltonganj*).			
0·10	...	0·97	...	...	...	0·16	0·05	0·24	0·36	...	13	12·38	4·70	12·40	1·36	18·65	36·13	Balumath.			
...	0·05	0·80	...	...	...	...	0·70	0·40	0·50	...	14	15·40	4·75	14·58	0·97	31·61	33·75	Husainabad.			
...	...	...	...	...	...	...	...	...	...	...	14	?	8·69	?	2·50		?	Garhwa.			
0·33	0·12	0·19	...	...	...	...	0·23	0·10	0·21	...	15	?	5·00	?	0·75	15·40	?	*Mahuadanr.*			
...	0·60	...	...	...	...	0·09	0 06	0·14	0·33	...	12	?	8·36	?	2·80	33·49	?	*Panki.*			
0·30	1·50	...	...	...	...	...	0·36	...	...	...	12	?	5·34	?	0·81	25·11	?	*Latehur.*			
												?	7·77	?	1·36	36·89	?	*Nagaruturi.*			
...	...	...	...	...	...	0·20	0·10	0·50	0 20	0·64	9	?	3·34	?	0·92	26·06	?	*Ranka.*			
...	...	...	...	...	...	...	0 88	0·52	...	...	9	?	5·15	?	1·09	30·18	?	*Chattarpur.*			
...	...	0·38	...	...	0·12	...	...	0·32	...	...	9	?	7·27	?	1·90		?	*Bhaonathpur.*			
...	...	...	...	...	...	...	0·40	0·90	...	...	6	?	3·70	?	1·30	15·23	?	*Patan.*			
												?		?			?	*Monatu.*			
...	0·10	...	...	...	...	...	...	0·65	...	...	13	?	13·03	?	3·25	39·98	?	*Lesliganj.*			
...	...	...	...	...	...							?		?			?	*Kerh.*			
																		Garu.			
0·06	...	...	0·56	0·05	0·48	0·23	0·30	1·11	0·07	...	18	16·52	11·10	12·28	2·87	38·75	36·58	Purulia ...	Manbhum.		
3·02	0·19	...	...	0·16	0·13	0·70	0·17	0·33	0·72	...	24	16·87	15·71	13·40	3·02	30·70	38·38	Gobindpur.			
0·25	0·18	1·61	...	0·09	0·12	...	0·32	0·22	0·75	...	16	14·38	8·62	12·73	1·61		35·47	Raghunathpur.			
0·03	0·85	...	...	...	0·22	0·18	0·25	0·27	...	...	13	15 75	7·92	11·73	2·20	23·47	37·43	Barahabhum.			
...	2·00	0·15	0·25	0·08	0·72	0·42	0·65	0·75	...	...	18	16·75	11·93	15·09	2·60	36·84	39·45	Jhalda.			
0·74	0·16	0·50	...	0·20	0·32	0·30	1·14	...	...	...	16	13·69	8·23	12·46	1·58	24·73	34·58	Chas.			
0·64	0·30	...	0·11	0·84	0·20	0·28	0·16	0·20	0·60	0·05	23	16·44	14·08	11·86	1·66	29·42	36·90	Pandra.			
...	...	0·10	...	...	...	0·88	0·86	...	...	...	8	?	6·65	?	1·74	29·96	?	*Manbazar.*			
1·72	0·21	0·07	0·14	0·11	0·35	0·15	2·10	0·38	...	0·17	19	16·94	9·62	13·11	2·10	30·36	37·08	Chaibassa	Singhbhum.		
0·76	0·50	0·17	0·19	0·07	0·15	0·65	2·15	...	...	...	12	18·29	7·65	12·28	2·15		37·11	Chakradharpur.			
0·01	0·28	0 06	0·10	0·40	0·38	0·50	0·35	0·45	0·06	0·08	15	15·73	8207	14·71	1·52	43·25	40·79	Ghatsila.			
...	0·42	...	...	0·39	0·15	...	1·27	...	...	...	14	14·33	8·11	11·35	1·76	34·99	36·27	Baharagura.			
...	0·19	0·11	...	0·17	0.18	0·39	2·47	1·36	0·14	0·04	16	19·00	8·11	16·88	2·47	34·98	44·54	Gallkura.			
0·06	...	...	0·10	0·55	0·96	0·60	0·56	0·83	0·02	0·06	17	16·00	7·81	15·60	1·27	34·84	46·10	Kalikapur.			
...	...	...	...	0·18	0·28	0·59	0·85	0·62	...	...	17	18·83	9·29	19·88	1·55	37·66	54·08	Monaharpur.			
0·02	1·53	0·06	...	0·16	0·11	0·23	0·50	0·51	...	0·34	16	?	10·97	?	2·11	38·99	?	*Katbari.*			
0·35	0·13	...	0·09	0·06	0·25	0·03	0·18	0·48	0·70	0·22	12	?	6·41	?	1·72	28·02	?	*Seraikilla.*			
...	0·72	...	0·03	0·23	0·52	0·07	0·11	0·95	0·62	...	16	?	8·21	?	1·16	34·87	?	*Kharswan.*			
...	...	0·40	...	0·23	0·33	...	0·34	0·54	...	...	9	?	5·37	?	1·70	26·14	?	*Jaintigarh.*			
											8	?	7·20	?	2·20	26·54	?	*Jagannathpur*			

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL FOR THE MONTH OF AUGUST 1906.

[Meteorological Division.	Division.	District.	District Observations. Rainfall. Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 16th May 1906. Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
South-West Bengal.	Burdwan	Burdwan	15·97	11·76	+4·21	15·25	15·20	31·13	37·13	—6·00	41·05	45·83
		Birbhum	13·63	10·93	+2·70	19·50	15·13	33 24	37·00	—3·76	48·67	46·80
		Bankura	10 28	11·88	—1·60	15·80	14·89	32·55	37·68	—5·13	41·61	45·43
		Midnapore	8·37	12·82	—4·45	12·29	15·24	32·40	38·38	—5·98	41·94	45·30
		Hooghly	9·22	12·53	—3·31	16·67	16·67	26·40	37·87	—11·47	43·34	49·04
		Howrah	9 52	11·40	—1·88	16·00	16·90	31·46	36·73	—5·27	46·27	50·78
	Presidency	24-Parganas	7·82	13·29	—5·47	13·13	16·70	29 75	40 16	—10·41	42·64	49·88
		Calcutta	8·14	12·69	—4 55	18·00	18·88	28·98	38·99	—10 01	47·00	54 40
		Nadia	14·22	10·96	+3·26	16·80	15·00	29·97	35·03	—5·06	44·60	47·63
		Murshidabad	15·39	10·45	+4 94	19·89	14·53	33·27	34·74	—1·47	46 56	45·95
		Jessore	13·47	10·67	+2·80	17·40	15·37	30 99	36·77	—5·78	46·80	49·77
		Khulna	9·24	12·32	—3·08	15·25	16·71	28·16	41·69	—13·53	50·95	52 81
Bihar.	Patna	Patna	9·39	11·21	—1·82	14·33	13·18	33 68	32·49	+1·19	38·50	36·87
		Gaya	11·35	11·72	—0·37	13·44	13·83	25·99	31·48	—5·49	33·44	36·63
		Shahabad	9·87	11·66	—1·79	14·33	12·96	27·74	31·17	—3·43	35·75	35·54
		Saran	16·01	11·00	+5·01	17·83	12·19	37·84	31·52	+6·31	38·30	34·47
		Champaran	28 18	12·81	+15·37	20·00	13·19	57·04	37·44	+19·60	46·75	38·91
		Muzaffarpur	22·29	11·00	+11·29	17·43	12·27	45·03	31·88	+13·15	42·16	35·15
		Darbhanga	25·04	12·49	+12·55	18.00	13·74	50 01	33·97	+16·04	45·60	37·71
	Bhagalpur	Monghyr	10·91	11·41	—0·50	14·60	13·52	30 51	33·59	—3·08	40·71	38·18
		Bhagalpur	14·99	11·66	+3·33	16·00	13·53	41·66	34·73	+6 88	46·26	40·22
		Darjeeling	48·73	24·86	+23·87	29 20	23·29	110·24	86·12	+24 12	78·03	75·51
		Purnea	25·09	14·98	+10·11	17·71	15·32	59·16	49·20	+9·96	51·28	48·51
		Sonthal Parganas.	11·65	11·66	—0·01	17·53	15·30	31·42	35·69	—4·27	46·34	45·38
Orissa.	Orissa	Sambalpur	10·49	15·18	—4·69	13·50	16·15	34·39	44·63	—10·24	43·50	46·15
		Angul	10·36	10·45	—0·09	14·50	15·31	34·41	33·85	+0·56	67·13	47·94
		Cuttack	6·61	12·77	—6·16	10.50	15·51	25·68	37·33	—11·65	37·13	43·46
		Balasore	6·04	11·85	—5 81	11·67	14·96	27·04	36·21	—9·17	43·30	43·92
		Puri	9·46	12·05	—2 59	10·17	14·63	29·50	32·48	—2·98	34·50	39·48
Chota Nagpur.	Chota Nagpur	Hazaribagh	7·12	12·60	—5·48	14·00	16·51	23·53	36·63	—13·10	37 05	45·09
		Ranchi	12·44	13·31	—0·87	20·50	16·91	36 76	38·34	—1·58	48 43	46·95
		Palamau	6·30	13·42	—7·12	13·50	14·91	28·96	34·83	—5·87	36·56	40·19
		Manbhum	11·08	12·78	—1·70	10·29	16·27	28·90	36·97	—8 07	34·44	46·27
		Singhbhum	8·38	14·54	—6·16	15·71	17·02	34·83	42·28	—7·45	45·66	48·93

SUMMARY OF THE RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE MONTH OF AUGUST 1906.

During the month of August, the rainfall was irregularly distributed over the Province. The precipitation was very heavy in the following districts of Bihar:—

Saran received an average rainfall of 16·01, (normal 11·00), Champaran 28·18 (normal 12·81), Muzaffarpur 22·29 (normal 11·00), Darbhanga 25·04 (normal 12 49), Bhagalpur 14 99 (normal 11·66), Darjeeling 48·73 (normal 24·86), Purnea 25·09 inches (normal 14·98). The departure from the normal at Saran is +5·01, at Champaran +15·37, at Muzaffarpur +11 29, at Darbhanga +12·55, at Bhagalpur +3·33, at Darjeeling +23 87 and at Purnea +10·11 inches. Expressed as a percentage, the above districts received 146, 220, 203, 200, 129, 196 and 167 per cent. respectively. Though the downpour in the districts of Burdwan, Birbhum, Nadia, Murshidabad and Jessore in South-West Bengal was not as heavy as in the above-named districts in Bihar, they also received an average above the normal, the excess varying from 2 to 5 inches. Expressed as a percentage, they received 136, 125, 130, 147 and 126 per cent., respectively.

From the abstract table it will be seen that South-West Bengal received 95 per cent., Bihar 129 per cent., Orissa 64 per cent. and Chota Nagpur 73 per cent. The total rainfall from January to the end of August 1906 was 94 per cent. of the normal in South-West Bengal; 109 per. cent. in Bihar, 84 per cent. in Orissa and 97 per cent. in Chota Nagpur.

Full details of the rainfall registered at each rainfall station in all districts of Bengal are given in the accompanying table day by day throughout the month.

The following table compares the rainfall in the four Divisions during the month of August with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year, expressed in the same way, and the last column of the table shows the total rainfall of the past eight months of the year:—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	Actual rainfall of first eight months of 1906 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	467	489	177	3	71	62	94	95	94
Bihar	81	424	113	6	73	88	104	129	109
Orissa ...	321	378	73	11	65	86	91	64	84
Chota Nagpur ...	376	693	192	3	58	68	105	73	97

The following table gives full data for the comparison of the actual and normal rainfall of the month of August in all districts in the Province:—

PERCENTAGE TABLE FOR AUGUST 1906.

Division.	District.	Normal rainfall for August.	Actual district rainfall for August 1906.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (—).
South-West Bengal.	Burdwan	11·76	15·97	136	+ 36
	Birbhum	10·93	13·63	125	+ 25
	Bankura	11·83	10·28	85	— 15
	Midnapore	12·82	8·37	65	— 35
	Hooghly	12·53	9·22	74	— 26
	Howrah	11·40	9·52	84	— 16
	24-Parganas	13·29	7·82	59	— 41
	Calcutta	12·69	8·14	64	— 36
	Nadia	10·96	14·22	130	+ 30
	Murshidabad	10·45	15·39	147	+ 47
	Jessore	10·67	13·47	126	+ 26
	Khulna	12·32	9·24	75	— 25
Bihar ...	Patna	11·21	9·39	84	— 16
	Gaya	11·72	11·35	97	— 3
	Shahabad	11·66	9·87	85	— 15
	Saran	11·00	16·01	146	+ 46
	Champaran	12·81	28·18	220	+120
	Muzaffarpur	11·00	22·29	203	+103
	Darbhanga	12·49	25·04	200	+100
	Monghyr	11·41	10·91	96	— 4
	Bhagalpur	11·66	14·99	129	+ 29
	Darjeeling	24·86	48·73	196	+ 96
	Purnea	14·98	25·09	167	+ 67
	Sonthal Parganas ...	11·66	11·65	95	— 5
Orissa ...	Sambalpur	15·18	10·49	69	— 31
	Angul	10·45	10·36	99	— 1
	Cuttack	12·77	6·61	52	— 48
	Balasore	11·85	6·04	51	— 49
	Puri	12·05	9·46	79	— 21
Chota Nagpur	Hazaribagh	12·60	7·12	57	— 43
	Ranchi	13·31	12·44	93	— 7
	Palamau	13·42	6·30	47	— 53
	Manbhum	12·78	11·08	87	— 13
	Singhbhum	14·54	8·38	57	— 43

The following table gives a summary of the rainfall data of the four divisions of the Province for the month of August 1906:—

Meteorological Division.	Rainfall of month.			Rainy days.			Rainfall since May 1906.	
	Average for Division.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average for Division.	Normal average.
South-West Bengal ...	11·21	11·74	—0·53	15·70	15·53	+0·17	30·96	37·53
Bihar	15·22	11·83	+3·39	16·40	13·80	+2·60	37·15	34·69
Orissa	7·82	12·28	—4·46	11·33	15·08	—3·75	28·40	35·53
Chota Nagpur ...	9·70	13·34	—3·64	17·32	16·44	+0·88	31·79	38·11

Writers' Buildings,
The 17th September 1906.

C. A. Oldham,
Director of Agriculture, Bengal.

No

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bags†	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
BENGAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Burdwan	193,998	114,030	265,267	368	65	12,166	18	277,884	95	58,339	2,197	1,897
Birbhum	289,904	3,592	292,149	4	13	1,074	371	293,611	.....	9,380	1,034	773
Bankura	85,271	20,992	98,391	.....	.....	.....	.....	98,391	...	7,075	.....	.....
Midnapore	490,144	119,597	564,892	205	.....	15,602	16	580,715	615	34,296	5,017	811
Hooghly	255,940	61,017	294,076	1,624	40	9,283	762	305,785	49,134	8,865,597	5,279	260
24-Parganas	602,853	28,098	620,414	52	.....	5,924	.....	626,390	363,705	28,050,235	3,816	204
Nadia	8,248	594	8,619	7,310	.....	132,482	14,548	162,959	19,067	81,066	76,781	998
Murshidabad	27,272	9	27,278	1,197	573	10,113	561	39,722	8,963	12,755	6,286	4
Jessore	61	2,125	1,389	.....	.....	28,330	794	30,513	26,912	27,090	10,806	482
Khulna	1,131	14,525	10,209	.....	119	2,721	.....	13,049	20,789	51,520	1,102	.....
Total Bengal	1,954,822	364,579	2,182,684	10,760	810	217,695	17,070	2,429,019	489,280	37,197,348	112,368	5,429
BIHAR												
Patna	1,248	.....	1,248	2	.....	153,340	8,018	162,608	.....	910	175,132	13,069
Gaya	7,366	.....	7,366	774	...	124,779	5,156	138,075	61	560	50,895	4,272
Shahabad	400	.....	400	3,366	766	154,885	2,131	161,548	.....	1,190	52,691	825
Saran	.....	.....	.....	.....	.....	1,899	5	1,904	.....	13,860	59,971	7,488
Champaran	.....	.....	.....	20	.....	3,254	26,889	30,143	893	2,730	92,032	17,301
Muzaffarpur	434	.....	434	... ...	.....	821	8,285	9,540	.....	1,015	207,636	5,084
Darbhanga	12	.....	12	549	.....	1,490	2,885	4,916	... ...	1,260	184,762	26,596
Monghyr	400	.....	400	19,002	5	93,442	4,237	117,086	.....	1,995	76,386	48,521
Bhagalpur	1,114	.....	1,114	4,881	.....	6,371	19,567	31,933	6,492	3,500	68,934	29,331
Purnea	.....	.....	.....	681	.....	1,758	.....	2,439	144,943	71,750	4,545	1,437
Santhal Parganas	1,294	.....	1,294	13,774	.....	13,882	8,474	37,424	9,688	2,345	3,541	5,128
Darjeeling	.....	1	1	.....	.....	6	2	9	2,958	13,230	... ...	.....
Cooch Behar	2	.....	2	.....	.....	.....	.....	2	35,799	595	.....	.....
Total Bihar	12,270	1	12,271	43,049	771	555,907	85,629	697,627	200,834	114,940	976,525	159,052
ORISSA												
Cuttack	27,311	1,015	27,945	.....	.....	1,919	.....	29,864	7,161	4,165	.....	.....
Balasore	273,634	285,256	461,919	252	.....	3,995	.....	466,166	58,684	21,637	983	337
Puri	53,744	.....	53,744	.....	.....	.....	.....	53,744	... ...	140	.....	.....
Sambalpur	121,462	.....	121,462	.....	.....	.....	47	121,509	291	175	858	474
Mourbhanj State	28,814	3,042	30,715	.....	.....	231	.....	30,946	.....	805	.....	58
Total Orissa	504,965	289,313	685,785	252	.....	6,145	47	692,229	66,136	26,922	1,841	869
CHOTA NAGPUR												
Hazaribagh	8	.....	8	.....	.....	5	.....	13	.....	455	1,002	.....
Palamau	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	16,926	826
Manbhum	18,164	6,863	22,453	.....	.....	13	... ..	22,466	.....	1,015	3	.....
Singhbhum	108,137	6,798	112,386	.....	.....	262	.....	112,648	.....	8,435	1,608	218
Gangpur (Tributary State).	330	.....	330	.....	.....	.....	.....	330	.....	455	.....	.....
Total Chota Nagpur	126,639	13,661	135,177	.....	.....	280	.....	135,457	.....	10,430	19,539	1,044
Total of the Provinces under the Lieutenant-Governor of Bengal.	2,598,696	667,554	3,015,917	54,061	1,581	780,027	102,746	3,954,332	756,250	37,349,640	1,110,173	166,394
OTHER PROVINCES AND PLACES												
Burma	594,413	96,286	654,591	731	327	21,616	2,027	679,282	.....	4,400	.....	.....
E B and Assam	99,922	486	100,226	777	35	35,383	802	137,223	827,855	506,835	38,736	123,411
U P of Agra and Oudh	859	.....	859	686,571	14,388	199,750	22,032	923,600	2,591	3,430	366,522	640,201
Panjab	165	.....	165	109,004	14,905	99,304	4,210	227,588	... ...	18,725	672	230,798
Sind and British Baluchistan.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central Provinces and Berar.	6,686	13	6,694	134,841	5	203,056	4	344,600	706	280	37,970	4,761
Bombay	22	.....	22	.....	.....	.....	.....	22	... ..	.....	.....	15,169
Madras	1,907	.....	1,907	.....	.....	36,311	133	38,351	12	1,085	.....	6,729
Rajputana and Central India.	.....	.....	.....	1,225	.....	724	.....	1,949	.....	.....	10,647	17,634
GRAND TOTAL 1906	3,302,670	764,339	3,780,381	987,200	31,241	1,376,171	131,954	6,306,947	1,587,414	37,884,395	1,564,720	1,204,497
GRAND TOTAL 1905	3,691,475	330,562	3,898,077	3,507,904	35,569	1,776,573	128,508	9,346,571	400,941	5,572,110	1,486,948	1,491,881
GRAND TOTAL 1904	2,085,184	576,385	2,445,424	6,503,470	14,487	2,081,820	117,047	11,162,248	807,904	7,846,622	3,953,127	1,443,019

* One maund of paddy is equivalent to 25 seers of rice.
† Including gunny-cloth, 2 yards = 1 bag.

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by Rail, Road, River, Canal and Sea (coastwise) in the three months of April to June 1906.

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	SUGAR		TOBACCO		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
.....	36	.....	20,664,413	.....	26	.....	224	58	Burdwan
.....	36	200	.....	.....	2	.....	.....	.....	Birbhum
.....	198	.....	.....	.....	.....	.....	.....	373	Bankura
.....	493	176	10,624	.....	24	6,631	4,584	21	Midnapore
3	296	.....	10,663	.....	241	8,709	13,209	1,953	Hooghly
.....	10,602	.....	26,983	.....	23,083	49,026	2,954	1,554	24-Parganas
.....	2,304	151	.....	.....	4	2,891	7,248	3	Nadia
136	207	2,354	.....	.....	62	132	51	.....	Murshidabad
.....	1,064	.....	.....	.....	372	39,467	2,128	.....	Jessore
.....	321	.....	.....	.....	.....	10,626	245	.....	Khulna
139	15,557	2,881	20,712,683	.....	24,417	117,482	30,643	3,962	Total Bengal
									BIHAR
7	338	.....	.....	2	.....	1,815	8,585	1,157	Patna
.....	202	.....	.....	4	.....	1,442	.....	3,161	Gaya
.....	.....	.....	.....	.....	961	2,512	.....	.....	Shahabad
.....	44	.....	.....	.....	.....	1,719	160	.....	Saran
.....	159	.....	.....	.....	.....	.....	.....	.....	Champaran
2	162	.....	.....	6	.....	268	2,315	.....	Muzaffarpur
.....	49	.....	.....	.....	.....	455	7,957	.....	Darbhanga
.....	495	.....	.....	.....	.....	728	540	98	Monghyr
.....	.....	1	.....	.....	.....	8	.....	2	Bhagalpur
.....	.....	.....	.....	.....	.....	.....	72,229	.....	Purnea
.....	52	11	.....	.....	.....	2	202	.....	Santhal Parganas
27,930	.....	.....	.....	.....	.....	.....	2,535	.....	Darjeeling
170	.....	.....	.....	.....	.....	.....	2,862	.....	Cooch Behar
28,109	1,501	12	.....	12	961	8,949	97,385	4,418	Total Bihar
									ORISSA
1	10	.....	.....	.....	.....	.....	.....	.....	Cuttack
.....	57	.....	.....	.....	.....	.....	190	.....	Balasore
.....	.....	.....	.....	.....	.....	.....	.....	.....	Puri
.....	.....	.....	.....	.....	.....	.....	.....	.....	Sambalpur
.....	184	.....	.....	.....	.....	.....	.....	.....	Mourbhanj State
1	251	.....	.....	.....	.....	.....	190	.....	Total Orissa
									CHOTA NAGPUR.
.....	.....	.....	508,281	.....	.....	.....	.....	.....	Hazaribagh
.....	.....	.....	381	.....	.....	.....	.....	.....	Palamau
725	.....	.....	19,190,671	.....	.....	.....	.....	.....	Manbhum
.....	2	.....	.....	.....	.....	.....	4	.....	Singhbhum
.....	189	.....	.....	.....	.....	.....	.....	.....	Gangpur (Tributary State)
725	191	.....	19,699,333	.....	.....	.....	4	.....	Total Chota Nagpur
28,974	17,500	2,893	40,412,016	12	25,378	126,431	128,222	8,380	Total of the Provinces under the Lieutenant-Governor of Bengal
									OTHER PROVINCES AND PLACES.
9	13,493	.....	.....	.....	998	.....	707	85	Burma
139,416	70,025	932	37,590	.....	32	212	71,356	24	E B and Assam
236	50,174	20	.....	12	.....	3,201	.....	35	U P of Agra and Oudh
2	34,732	.....	.....	.....	.....	55	.....	.....	Panjab
.....	.....	.....	.....	.....	.....	.....	.....	35	Sind and British Baluchistan
3	61,586	.....	.....	.....	.....	150	3	23	Central Provinces and Berar
13	3,428	4	.....	.....	886	.....	259	68	Bombay
103	3,444	.....	.....	.....	22,686	.....	23	442	Madras
.....	4,017	.....	.....	.....	.....	.....	.....	3	Rajputana and Central India
168,755	258,399	3,849	40,449,606	24	49,960	130,049	200 570	9,095	1906 } GRAND TOTAL
146 253	351,602	3,770	37,793,046	804	70,931	172,305	216,456	9,694	1905 }
203,755	137,201	3,306	36,299,033	1,565	67,765	167,081	229,539	9,498	1904 }

No II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the three months of April to June 1906.

Routes		Food-grains						Fibrous products		Oilseeds	
		Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags*	Linseed	Mustard seed
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
By boat		843,028	50,824	10,378	40	122,178	1,884	522,674	34,823,652	51,245	4,834
,, river steamer ...		9,978	1,272	348	7	23,056	1,013	173,506	74,725	10,967	113,824
,, rail	E. I. Railway	505,896	153,324	839,731	30,142	844,697	111,680	190,840	314,020	1,374,912	1,063,520
	E. B. S. Railway (including B. C. Railway)	187,389	174	1,522	720	109,922	15,213	573,803	1,895,530	84,668	6,633
	A.-B. Railway	1	.....	.....	.....	.....	.....	48	18,020	110	.....
	B.-N. Railway	825,959	362,415	134,496	5	113,318	137	19,818	69,020	42,021	5,665
	Bombay Railways	...	.....	.....	.....	105,331	.....	.....	.....	... ..	.....
	Howrah-Amta and Howrah-Sheakhala Light Railways†	1,244	39	.....	.....	24	.....	1,805	8,890	105	.....
,, road		272,101	27,883	4	.....	3,509	.....	45,936	669,863	692	40
,, sea		657,074	168,408	721	327	54,076	2,027	58,984	10,075	.....	9,981
Total ...	1906 ...	3,302,670	764,339	987,200	31,241	1,376,171	131,954	1,587,414	37,884,395	1,564,720	1,204,497
	1905 ...	3,691,475	330,562	3,507,904	35,509	1,776,573	128,508	400'941	5,572,110	1,486,948	1,491,881
	1904 ...	2,085,184	576,385	6,503,470	14,487	2,081,820	117,047	807,904	7,846,622	3,963,127	1,443,019

Routes.		Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
							Refined	Unrefined	Unmanufactured	Manufactured
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat		3	9,609	5	20,545	.....	641	67,592	20,653	58
,, river steamer ...		94,439	29,286	342	37,590	.....	22	41	8,577	1,224
,, rail	E. I. Railway	985	90,519	420	29,477,358	24	1,025	12,207	22,286	3,415
	E. B. S. Railway (including B. C. Railway)	55,288	9,316	3,078	999	.....	382	14,677	141,508	.....
	A.-B. Railway	17,028	9,602	.....	.....	.....	.....	.....	129	2
	B.-N. Railway	141	7,075	.....	10,892,814	.....	.....	150	39	514
	Bombay Railways	.....	55,020	.....	.....	.....	.....	.....	183	.....
	Howrah-Amta and Howrah-Sheakhala Light Railways†	.....	.....	.....	.....	.....	.....	22	.....	.....
,, road		.....	2,271	.....	20,300	.....	23,340	35,360	6,235	3,455
,, sea		871	45,101	4	.....	.....	24,570	.....	960	427
Total ...	1906 ...	168,755	258,399	3,849	40,449,606	24	49,980	130,049	200,570	9,095
	1905 ...	146,253	351,602	3,770	37,793,046	804	70,931	172,205	216,456	9,694
	1904 ...	203,755	137,201	3,306	36,299,033	1,565	67,765	167,081	229,539	9,493

* Including gunny-cloth, 2 yards = 1 bag
† Trade carried by these Railways was not registered previous to April 1905

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the three months of April to June 1906.

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
From Foreign Countries—	Rs.	Rs	Mds	Mds	Mds	Mds
United Kingdom	4,53,61,015	.....	34,891	.....	1,818,964	92
Other countries	2,89,181	.....	1,385	.....	1,496,159	303,554
Total	4,56,50,196	.....	36,276	.....	3,315,123	303,646
Coastwise—						
Bombay	32,429	10,60,984	.....	33,999	317,264	.....
Sind and British Baluchistan	2,632	.....	.....	.....	.....	.....
Madras	.....	2,44,724	.....	.....	.....	.....
Other ports in Madras	.....	1,622	.....	.....	.....	.....
Allepey	.....	.....	.....	73	.....	.....
Burma	27,353	15,989	.....	18	.....	757,246
Other ports	.....	.....	.....	11	.....	.....
Total	62,314	13,23,319	.....	34,101	317,264	757,246
Total 1906	4,57,12,510	13,23,319	36,276	34,101	3,632,387	1,60,892
Total 1905	4,48,39,736	10,25,490	35,637	31,820	2,719,025	1,207,450
Total 1904	3,74,51,363	11,75,382	26,499	40,858	3,233,496	871,653

No IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the three months of April to June 1906.

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No
Bombay	43,651	.....	43,651	119	.....	584	136	44,490	20	4,206,950
Sind and British Baluchistan ...	200	.....	200	.....	.....	.....	.....	200	.....	2,021,950
Madras	560	.....	560	.....	5,491	37,196	3,629	46,876	.....	367,150
Other ports in Madras ...	139,462	905	140,027	.....	5,067	14,639	.....	159,733	.....	675,504
Kattywar ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	1,041	438	.....	1,479	.....	39,000
Goa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Allepey	3,522	.....	3,522	.....	.....	.....	.....	3,522	.....	3,000
Burma	11,204	.....	11,204	1,037	70,296	75,753	5,827	164,117	225	6,398,560
Other Indian ports	14	.....	14	232	2,381	2,365	10	4,992	.....	63,765
Total ...	198,613	905	199,178	1,388	84,276	130,965	9,602	425,409	245	13,775,879
To Foreign countries—										
United Kingdom	114,015	.....	114,015	32,490	.....	100,984	.....	247,489	482,630	13,213,130
Other countries	1,667,365	3	1,667,367	17,457	17,698	91,384	13,712	1,807,618	925,192	129,847,386
Total ...	1,781,380	3	1,781,382	49,947	17,698	192,368	13,712	2,055,107	1,407,822	143,060,516
Total ... 1906 ...	1,979,993	908	1,980,560	51,335	101,974	323,333	23,314	2,480,516	1,408,067	156,836,395
Total ... 1905 ...	3,051,041	25,022	3,066,679	1,951,408	113,102	684,905	47,065	5,863,160	736,677	155,342,840
Total ... 1904 ...	2,270,372	2,046	2,271,650	4,430,139	121,491	1,025,297	22,996	7,941,573	850,436	123,496,194

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds.	Mds	Mds
Bombay	.....	.....	5,951	.....	25	8,107,050	24	1,763	.....	.....	46
Sind and British Baluchistan ...	.....	.....	324	.....	.....	3,137,579	.....	.....	.....	957	184
Madras	.....	.....	476	.....	.....	1,269,727	.....	407	.....	.....	42
Other ports in Madras ...	.....	7,066	116	.....	.....	1,197,397	.....	2	.....	.....	160
Kattywar ...	.....	.....	3	.....	.....	147,136	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Goa	.....	.....	.....	.....	.....	103,907	.....	.....	.....	.....	.....
Allepey ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burma	46	.....	1,983	575	20	2,785,759	.....	3,576	4,251	12,160	943
Other Indian ports	7	.....	1	8	.....	22,756	.....	5,332	33	1,271	23
Total ...	53	7,066	8,854	583	45	16,771,311	24	11,080	4,284	14,388	1,398
To Foreign countries—											
United Kingdom	682,989	70,769	84,758	11,726	933	.....	798	.....	.....	.....	34
Other countries	430,545	48,265	29,261	177,528	2,783	7,450,777	2,068	106	46	2,517	367
Total ...	1,113,534	119,034	114,019	189,254	3,716	7,450,777	2,866	106	46	2,517	401
Total ... 1906 ..	1,113,587	126,100	122,873	189,837	3,761	24,222,088	2,890	11,186	4,330	16,905	1,799
Total ... 1905 ..	927,902	133,874	81,310	140,283	2,976	22,851,659	6,292	11,627	3,288	43,901	1,979
Total ... 1904 ..	2,854,355	386,553	113,785	120,571	3,126	17,265,421	12,614	11,550	4,039	38,807	2,146

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the three months of April to June 1906

	Cotton piece-goods*		Cotton yarn		Salt	Kerosene oil		Gunny-bags‡
	European	Indian	European	Indian		From Calcutta	From Budge-Budget†	
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
Burdwan	7,03,618	44,075	644	4,385	139,859	4,139	29,712	204,350
Birbhum	4,79,997	6,399	359	4,466	61,597	26	7,756	117,390
Bankura	1,52,412	1,404	.....	2,401	33,013	.....	.....	59,535
Midnapore	8,70,861	1,32,074	2,401	3,991	180,173	389	473	187,282
Hooghly	4,93,175	1,04,833	1,406	158	92,473	14,111	5,563	109,708
24-Parganas	8,57,478	1,64,229	1,204	80	70,386	36,688	10,239	56,943
Calcutta	.....	.....	.....	.....	.....	.....	211,704	.....
Nadia	10,59,993	22,845	4,272	1,312	96,827	2,989	35,789	119,967
Murshidabad	3,17,583	6,394	272	570	37,102	275	9,223	24,716
Jessore	3,62,678	1,17,981	2,366	588	53,543	11,077	9,154	15,350
Khulna	2,76,196	89,102	305	205	42,603	13,481	451	5,145
Total Bengal	55,73,391	6,90,376	13,159	18,156	807,576	83,170	320,064	900,386
Bihar								
Patna	11,72,066	10,892	1,220	1,989	70,129	98	44,415	473,356
Gaya	12,61,816	2,182	325	4,979	78,526	34	10,919	168,280
Shahabad	11,73,738	6,302	83	1,037	62,366	85	7,775	159,950
Saran	12,33,615	27,866	406	460	66,132	16	7,616	88,585
Champaran	13,34,029	12,991	62	653	97,020	70	15,418	113,435
Muzaffarpur	12,01,483	12,540	26	471	137,016	121	23,552	157,325
Darbhanga	15,06,437	10,341	67	1,985	125,037	49	19,900	185,185
Monghyr	7,79,445	4,682	81	2,394	62,503	56	15,142	222,495
Bhagalpur	10,09,861	20,062	270	1,806	109,951	85	19,662	178,255
Purnea	12,37,070	9,031	347	3,215	151,853	1,585	22,879	60,795
Santhal Parganas	5,13,195	1,491	478	2,513	74,960	34	25,303	61,985
Darjeeling	3,02,881	18,830	121	2,356	30,276	163	8,841	25,585
Cooch Behar	2,04,844	2,487	.....	173	14,851	47	368	6,320
Total Bihar	1,29,30,489	1,39,727	3,486	24,031	1,089,560	2,443	221,730	1,900,551
Orissa								
Cuttack	2,14,216	14,159	.....	4,242	3,677	23	.....	39,930
Balasore	1,72,344	1,534	919	12,109	127,184	50	3,936	230,845
Puri	19,943	1,233	.....	36	2	112	.....	11,725
Sambalpur	91,842	457	3	574	11,532	45	233	75,355
Mourbhanj State	18,468	.....	.....	18	3,019	5	.....	4,655
Total Orissa	5,16,813	17,383	922	16,979	145,414	235	4,169	362,510
Chota Nagpur								
Hazaribagh	2,28,106	3,242	.....	1,269	31,110	25	4,838	1,855
Palamau	1,87,208	4,113	2	6	26,661	2	992	12,180
Manbhum	5,03,335	10,831	83	6,246	114,883	300	8,466	47,679
Singhbhum	54,457	68	.....	323	23,235	42	.....	84,875
Gangpur (Tributary State)	15,891	.....	.....	18	15,974	23	5	3,185
Total Chota Nagpur	10,48,997	18,254	85	7,862	211,943	392	14,301	149,765
Total Exports to the Provinces under the Lieutenant-Governor of Bengal.	2,00,69,681	8,66,740	17,652	67,028	2,245,493	86,240	560,264	3,313,212
Other Provinces and Places								
Burma	2,06,609	17,262	942	17,416	27	.....	305	6,398,560
E B and Assam	94,28,354	3,39,493	35,819	6,294	1,095,714	33,777	331,157	526,340
U P of Agra and Oudh	1,26,66,829	73,802	4,846	1,642	165,124	651	177,523	1,574,860
Panjab	22,47,824	42,465	1,650	55	.....	61	7,995	2,047,855
Sind and British Baluchistan	7,782	.....	30	24	.....	.....	.....	2,038,295
Central Provinces and Berar	3,21,638	6,646	40	587	792	159	8,158	347,990
Bombay	57,689	9,086	32	27	.....	.....	.....	5,398,875
Madras	3,31,638	1,018	36	3,378	.....	41	3,999	1,131,729
Rajputana and Central India	3,15,473	2,901	155	8	.....	68	4,868	55,825
Nizam's Territory	11,858	786	.....	85	.....	.....	.....	16,380
Mysore	.....	81	.....	.....	.....	.....	.....	.....
Allepey	.....	.....	.....	.....	.....	.....	.....	3,000
Pondichery	.....	.....	.....	.....	.....	.....	.....	39,000
Port Blair	5,325	200	.....	276	.....	.....	96	.....
Grand Total 1906	4,56,04,700	13,66,450	61,202	96,820	3,507,180	120,997	1,094,365	22,861,831
1905	4,84,65,677	5,67,369	57,757	91,114	3,375,207	103,988	958,893	27,493,426
1904	3,60,60,586	3,22,366	54,881	86,475	2,936,338	152,434	1,307,725	31,755,487

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter

† Represents the trade registered at the traffic-registering stations only

‡ Including gunny-cloth, 2 yards = 1 bag

No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the three months of April to June 1906

	Cotton piece-goods*		Cotton yarn		Salt	Kerosene oil		Gunny-bags†
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
By boat	5,05,200	1,23,500	1,910	.....	469,600	56,779	4,538	102,67
,, river steamer	46,65,899	79,418	26,648	677	579,357	6,919	270,031	324,34
,, rail — E I Railway	2,77,53,980	3,02,527	7,760	35,121	1,327,150	6,892	450,581	4,597,32
,, rail — E B S Railway (including B C Railway)	84,03,725	4,73,600	16,110	9,608	681,337	13,118	350,430	434,56
,, rail — A-B Railway	5,75,736	1,28,848	3,902	1,039	33,079	639	1,088	13,12
,, rail — B-N Railway	14,11,849	27,573	11	22,317	297,263	625	11,550	913,29
,, rail — N-W Railway	2,69,275	1,538	737	.....	.....	152	.....	1,249,64
,, rail — Bombay Railways	5,79,229	8,851	155	1,387	.....	11	20	1,440,33
,, rail — Howrah-Amta and Howrah-Sheakhala Light Railways‡	2,05,306	.....	585	.....	3,118	390	.....	4,63
,, road	8,38,257	1,95,099	1,440	.....	25,597	35,472	1,747	11,62
,, sea	3,96,246	25,496	1,944	26,671	90,649	.....	4,350	13,775,87
Total 1906	4,56,04,700	13,66,450	61,202	96,820	3,507,150	120,997	1,094,365	22,861,82
Total 1905	4,54,05,677	5,67,369	57,757	91,114	3,375,207	103,988	958,593	27,483,43
Total 1904	3,60,60,586	3,22,366	54,881	83,475	2,936,338	152,434	1,307,725	31,755,46

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter
† Including gunny-cloth, 2 yards = 1 bag
‡ Trade carried by these railways was not registered previous to April 1905

September 17, 1906.

F. NOEL-PATON,
Director-General of Commercial Intelligence.
T. W. RICHARDSON,
Offg. Secretary to the Government of Bengal.

Vital Statistics of the districts of Bengal for the month of July 1906.

Divisions.	Districts.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Plague. Number registered.	Plague. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Respiratory diseases. Number registered.	Respiratory diseases. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
Burdwan ...	Burdwan	1,532,475	3,824	29·88	72	·48	156	1·20	...	...	2,543	19·92	67	·48	14	·10	75	·48	702	5·40	3,635	28·44	2,872	22·44	
	Birbhum	902,280	2,455	32·64	36	·36	29	·36	...	...	1,669	22·08	7	·08	22	·24	38	·48	328	4·32	2,129	28·20	1,768	23·40	
	Bankura	1,116,411	3,509	37·68	181	1·92	27	·24	...	...	1,508	16·20	30	·24	2	·01	56	·60	615	6·60	2,419	25·92	2,186	23·40	
	Midnapore	2,789,114	7,282	31·32	528	2·16	73	·24	...	...	4,673	20·04	107	·36	14	·06	145	·60	1,145	4·92	6,685	28·68	5,254	22·56	
	Hooghly, including Serampore.	1,049,282	1,876	21·36	33	·36	50	·48	...	...	1,275	14·52	103	1·08	27	·24	39	·36	394	3·36	1,831	20·88	1,959	22·32	
	Howrah	850,514	2,069	29·16	98	1·32	100	1·32	7	·09	673	9·48	219	3·00	30	·36	55	·72	465	6·48	1,647	23·16	1,574	22·20	
	24-Parganas	2,078,359	3,980	22·92	60	·24	77	·36	...	...	2,025	11·64	99	·48	29	·12	152	·84	541	2·52	2,983	17·16	3,156	18·12	
Presidency ...	Calcutta	847,796	1,073	15·12	51	·72	38	·48	42	·48	266	3·72	132	1·80	303	4·20	26	·36	762	10·68	1,620	22·92	1,549	21·84	
	Nadia	1,667,491	3,019	21·72	35	·24	8	·04	...	...	2,905	20·88	8	·04	1	·006	141	·96	389	2·76	3,487	25·08	3,048	21·84	
	Murshidabad	1,333,184	3,236	29·04	9	·07	98	·84	...	...	2,260	20·28	5	·03	1	·008	111	·96	454	4·08	2,938	26·40	2,902	26·04	
	Jessore	1,813,155	3,543	23·40	13	·08	22	·12	...	...	2,746	18·12	8	·04	3	·01	124	·72	329	2·16	3,245	21·36	3,088	20·40	
	Khulna	1,253,043	2,916	27·84	118	1·08	...	...	...	...	1,756	16·80	46	·36	5	·03	103	·96	631	6·00	2,659	25·44	2,280	21·72	
	Patna	1,624,985	5,327	39·24	1,398	10·32	60	·36	27	·12	2,535	18·72	503	3·60	161	1·08	222	1·56	2,236	16·44	7,142	52·56	6,339	46·80	
	Gaya	2,059,933	7,279	42·36	2,409	13·92	50	·24	...	...	5,502	32·04	107	·60	6	·02	191	1·08	1,293	7·44	9,558	55·56	6,924	40·32	
Patna ...	Shahabad	1,962,696	4,944	30·12	1,224	7·44	14	·08	...	...	4,192	25·56	12	·07	1	·006	121	·72	833	5·04	6,397	39·00	6,545	39·96	
	Saran	2,409,509	6,866	34·08	888	4·32	31	·12	20	·09	2,991	14·88	182	·84	54	·24	394	1·92	2,423	12·00	6,983	34·68	6,820	33·96	
	Champaran	1,790,463	4,946	33·12	2,500	16·68	31	·12	1	·006	3,601	24·12	19	·12	...	...	244	1·56	1,051	6·96	7,447	49·80	5,732	38·40	
	Muzaffarpur	2,754,790	7,295	31·68	218	·84	11	·03	1	·003	4,395	19·08	20	·08	3	·01	435	1·80	1,078	4·68	6,161	26·76	8,739	38·04	
	Darbhanga	2,912,611	6,825	28·08	544	2·16	12	·04	...	...	4,375	18·00	71	·24	2	·003	399	1·56	772	3·12	6,174	25·32	8,637	35·52	
	Monghyr	2,068,804	6,531	37·80	1,193	6·84	66	·36	3	·01	4,709	27·24	34	·12	9	·04	271	1·56	971	5·52	7,247	42·00	5,884	34·08	
Bhagalpur ...	Bhagalpur	2,088,983	5,455	31·32	647	3·60	201	1·08	...	...	4,363	24·96	25	·12	3	·01	203	1·08	581	3·24	6,023	34·56	4,864	27·84	
	Purnea	1,874,794	3,968	25·32	81	·48	80	·48	...	...	4,441	28·32	2	·01	...	...	135	·84	159	·96	4,898	31·32	3,866	24·72	
	Darjeeling	249,117	672	32·28	3	·12	1	·04	...	...	706	33·96	155	7·44	8	·36	8	·36	158	7·56	1,039	50·04	988	47·52	
	Sonthal Parganas	1,809,737	5,549	36·72	1,234	8·16	130	·84	...	...	4,031	26·64	65	·36	4	·02	103	·60	513	3·36	6,080	40·20	3,797	25·08	
	Cuttack	2,002,758	8,999	52·32	858	4·92	25	·12	1	·004	1,972	11·40	662	3·84	54	·24	150	·84	1,895	10·92	5,817	32·64	5,427	31·56	
Orissa ...	Balasore	1,071,197	3,655	40·92	345	3·84	100	1·08	...	...	1,101	12·24	191	2·04	..	...	76	·84	1,427	15·96	3,240	36·24	2,476	27·72	
	Puri	1,017,284	4,596	54·12	535	6·24	402	4·68	...	...	517	6·00	364	4·20	124	1·44	75	·84	1,228	14·40	3,245	38·16	2,890	34·08	
	Sambalpur	636,880	2,871	54·00	...	...	...	...	...	...	440	8·28	121	2·16	45	·84	14	·24	527	9·84	1,147	21·60	Data not available.		
	Angul and Khondmals																								
Chota Nagpur.	Hazaribagh	1,177,961	5,533	56·28	1,308	13·20	4	·03	...	...	2,667	27·12	125	1·20	5	·04	71	·72	776	7·80	4,956	50·40	2,695	27·36	Not under registration.
	Ranchi	1,187,925	6,405	64·68	79	·72	13	·12	...	...	1,975	19·92	202	2·04	5	·04	72	·72	1,027	10·32	3,373	33·96	2,156	21·72	
	Palamau	619,600	2,891	55·92	22	·36	1	·01	...	...	1,303	25·20	25	·48	1	·01	55	·96	362	6·96	1,769	34·20	1,541	29·76	
	Manbhum	1,301,364	6,454	59·40	555	5·04	5	·03	...	...	2,535	23·28	26	·12	1	·008	55	·48	693	6·36	3,870	35·64	2,768	25·44	
	Singhbhum	613,579	1,989	38·88	13	·24	...	...	...	...	1,008	19·68	10	·12	1	·01	34	·60	185	3·60	1,251	24·36	976	19·08	
	Total	56,528,044	147,832	35·04	17,288	4·08	1,915	·36	102	·01	83,655	19·80	3,752	·84	937	·12	4,333	·96	26,853	6·36	138,895	32·88	121,700	29·16	
	Total, excluding Sambalpur district	49,891,164	144,961	34·80	17,288	4·08	1,915	·36	102	·02	83,215	19·92	3,631	·84	892	·12	4,379	·96	26,336	6·24	137,748	33·12	...	...	
	Average of the corresponding month of previous five years	.....	146,444	35·16	13,300	3·12	1,849	·36	Data not available.		74,534	17·88	3,717	·84	Data not available.		3,261	·72	24,449	5·88	121,700	29·16	...	...	
	Difference + or −	.....	−1,483	−·36	+3,983	+·96	+66	Equal			+8,681	+2·04	−86	Equal			+1,118	+·24	+1,877	+·36	+16,048	+3·96	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 14th September 1906.

W. W. CLEMESHA, CAPTAIN, I.M.S.,
Offg. Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of July 1906.

Districts.	Towns.	Population under registration.	Births.		Deaths.																Average of corresponding month of previous five years.		Remarks.
					Cholera.		Small-pox.		Plague.		Fever.		Dysentery and Diarrhœa.		Respiratory diseases.		Injury.		Other causes.		Total of all causes.				
			Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	
Burdwan	1. Burdwan	35,266	29	9·84	1	·24	3	·96	...	...	42	14·28	7	2·28	1	·24	2	·60	7	2·28	61	21·36	69	23·40	
Bankura	2. Bankura	20,737	35	20·16	5	2·88	...	...	...	...	15	8·64	1	·48	1	·48	...	...	12	6·84	34	19·56	62	35·76	
Midnapore	3. Midnapore	33,140	53	19 08	5	1·80	1	·36	...	...	65	23·52	13	4·68	...	...	5	1·80	13	4·68	102	36·84	116	42·00	
Hooghly and Chinsura	4. Hooghly and Chinsura	29,383	44	17·88	3	1·20	2	·72	...	...	32	12·96	5	2·04	4	1·56	3	1·20	5	2·04	54	21·96	70	28·56	
Serampore	5. Serampore	44,451	49	13·20	2	·48	3	·72	...	...	42	11·28	9	2·40	1	·24	...	...	7	1·80	64	17·16	77	20·76	
Howrah	6. Howrah	157,594	215	16·32	24	1·80	14	·96	7	·48	126	9·48	38	2·88	11	·72	5	·36	64	4·80	289	21·96	366	27·84	
Cossipore-Chitpur	7. Cossipore-Chitpur	40,750	25	7·32	1	·24	2	·48	...	...	15	4·32	1	·24	...	...	...	...	4	1·08	23	6·72	31	9·12	
Maniktala	8. Maniktala	32,387	26	9·60	4	1·44	...	...	...	...	13	4·80	2	·72	...	...	...	...	3	1·08	22	8·04	18	6·60	
South Suburban	9. South Suburban	26,374	65	29·52	...	...	...	...	...	...	21	9·48	...	...	1	·36	...	...	6	2·64	28	12 72	43	19·56	
Garden Reach	10. Garden Reach	28,211	25	10·56	3	1·20	...	...	...	...	23	9·72	2	·84	...	...	...	...	7	3·24	34	17·88	45	21·12	
Barnagore	11. Barnagore	25,432	24	11·28	5	2·28	3	1·32	...	...	12	5·64	4	1·80	2	·84	5	2·28	3	1·56	25	13·92	35	19·44	
Bhatpara	12. Bhatpara	21,549	25	13 92	...	...	1	·48	...	...	18	9·96	1	·48	1	·48	1	·48	3	1·56	35	13·92	35	19·44	
Calcutta	13. Calcutta	847,796	1,073	15·12	51	·72	38	·48	42	·48	266	3·72	132	1·80	303	4·20	26	·36	762	10 68	1,620	22·92	1,549	21·84	
Krishnagar	14. Krishnagar	24,547	7	3·36	...	...	...	...	...	...	23	11·16	...	...	...	...	...	...	5	2·40	28	13·68	35	17 04	
Santipur	15. Santipur	26,898	58	25·80	...	...	...	...	...	...	40	17·76	5	2·16	...	...	1	·36	10	4·44	56	24·96	62	27 60	
Berhampore	16. Berhampore	24,397	38	18·60	...	...	2	·96	...	...	41	20·16	1	·48	...	...	1	·48	8	3·84	53	26·04	48	23·52	
Patna City	17. Patna City	134,785	222	19·68	36	3·12	8	·60	6	·48	112	9·96	27	2·40	16	1·32	21	1·80	162	14·52	388	34 44	506	45·00	
Bihar	18. Bihar	45,063	86	22·80	38	10·08	2	·48	...	...	11	2·88	3	·72	5	1·32	5	1·32	27	7 08	91	24·12	148	39·36	
Dinapore	19. Dinapore	33,699	26	9·24	3	·96	...	...	...	...	10	3·48	3	·96	3	·96	4	1·32	16	5·64	39	13·80	294	49 44	
Gaya	20. Gaya	71,288	143	24·00	40	6·72	2	·24	...	...	194	32·64	36	6·00	2	·24	7	1·08	39	6·48	320	53·76	87	22·56	
Arrah	21. Arrah	46,170	62	16·08	18	4·56	...	...	...	...	20	5·16	2	·48	...	...	...	...	8	2·04	48	12·36	100	50·64	
Sasaram	22. Sasaram	23,644	113	57·24	27	13·68	4	1·92	...	...	45	22·80	1	·48	...	...	5	2·52	14	7·08	96	48·72	128	33·36	
Chapra	23. Chapra	45,901	125	32·64	2	·48	...	...	...	...	29	7·56	8	2·04	21	5·40	6	1·56	85	22·20	151	39·36	69	33·48	
Betiah	24. Betiah	24,696	80	38·76	30	14·52	...	...	...	...	55	26·64	2	·96	...	...	1	·48	28	13·56	116	56 28	119	31·20	
Muzaffarpur	25. Muzaffarpur	45,617	94	24·72	3	·72	...	...	...	...	45	11·76	3	·72	2	·48	3	·72	26	6·72	82	21·48	82	45·96	
Hajipur	26. Hajipur	21,398	65	36·36	...	...	...	...	...	...	20	11·16	1	·48	...	...	1	·48	21	11·76	48	24·00	178	32·16	
Darbhanga	27. Darbhanga	66,244	157	28·44	...	...	...	...	...	...	16	2·88	4	·72	...	...	7	1·20	97	17·52	124	22·44	122	40·80	
Monghyr	28. Monghyr	35,880	60	20·04	2	·60	...	...	...	...	22	7·32	6	1·92	4	1·32	6	1·92	33	10·92	73	24·36	209	33·00	
Bhagalpur	29. Bhagalpur	75,760	102	16·08	4	·60	8	1·20	...	...	85	13·44	9	1·32	1	·12	1	·12	37	8·64	99	23·04	121	28·20	
Cuttack	30. Cuttack	51,364	130	30·36	2	·36	...	...	...	...	39	9·00	17	3·96	3	·60	1	·12	13	7·44	40	22·92	26	14·88	
Balasore	31. Balasore	20,889	38	21·72	13	7·44	...	...	...	...	12	6·84	2	1·08	...	...	...	...	41	9·96	125	30·36	264	64·20	
Puri	32. Puri	49,534	61	14 76	33	7·92	3	·72	...	...	21	5·04	21	5·04	3	·72	3	·72	55	22·56	157	79·08	34	17·04	
Ranchi	33. Ranchi	23,819	107	53·88	60	30·12	8	3·96	...	...	38	19·08	2	·96	...	...	4	1·92							
	Total of all towns with a population of 20,000 and over	2,234,436	3,462	18·48	415	2·16	104	·48	55	·24	1,568	8·40	368	1 92	385	2·04	124	·60	1,653	8·76	4,672	25·08	5,226	27·96	
	Average of corresponding month of previous five years	.....	3,784	20·28	613	3·24	53	·24	Data not available.		1,748	9·36	512	2 64	Data not available.		124	·60	1,859	9·96	5,226	27·96	...	...	
	Difference + or −	.....	−322	−1·80	−198	−1·08	+51	+·24			−180	−·96	−144	−·72			Equal		−206	−1·20	−554	−2·88	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 14th September 1906.

W. W. CLEMESHA, CAPTAIN, I.M.S.,
Offg. Sanitary Commissioner for Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 15th September 1906, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 15th September 1906.			Week ending Saturday, the 16th September 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	356	1,59,014	1,334	519	65,020	952
Jute	313	67,117*	974	116	35,468†	410
Firewood	95	66,680	1,041	107	91,900	1,388
Other articles	429	1,06,062	1,255	571	1,42,541	1,650
Total ...	1,183	3,98,873	4,604	1,313	3,34,929	4,400

* Weight by canal measurement, 7,995½ maunds.
† Ditto ditto, 35,887½ ,,

Results of the Meteorological Observations taken at the Alipore Observatory from 9th to 15th September 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rains.	Weather.
1906.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	9th	143·4	1·0	29·588	82·7	87·9	9·9	78·0	79·4	0·993	79·0	94	SSE and E by S	86	Nil	Chiefly cloudy, o, d, p.
,,	10th	141·7	1·0	·533	82·1	86·1	7·5	78·6	79·7	·998	79·2	93	E by S, ESE and S by W.	34	1·46	Chiefly cloudy, o, d.
,,	11th	141 7	0·9	·491	81 8	85·4	6·7	78·7	79·4	·989	78·9	93	SE, ENE and S by W.	125	0·09	Chiefly cloudy, o, d, p.
,,	12th	103·6	Nil	·558	78 4	82·0	6 6	75·4	76·8	·910	76·4	94	SE, SE by S and ESE.	176	1·04	Cloudy, o, d, p.
,,	13th	125·1	0·1	·721	80·2	82·9	4·9	78·0	77·6	·923	76·8	91	SE by E and SW	113	0 60	Cloudy, o. d.
,,	14th	150·4	8·3	·804	83·1	89·9	13·0	76·9	78·8	·937	77·3	83	SW and SW by W.	86	0 02	Chiefly clear.
,,	15th	146·7	4·2	·776	83·9	89·4	10·4	79·0	80·0	·964	78·1	81	SW by W, NNE and W by N.	64	Nil	Partially cloudy, p.

		Inches.
The mean pressure of the seven days		29·639
The average pressure of the corresponding period for 24 years, Surveyor-General's Office		29·660
		Hours.
The total number of hours of bright sunshine		15·5
The maximum possible number of hours of sunshine		86·2
The mean temperature of the seven days		81·7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office		83·3
The extreme variation of temperature		14 5
The maximum temperature		89 9
		Miles.
The highest velocity of the wind in one hour		13
		%
The mean relative humidity		90
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office		86
		Inches.
The total fall of rain from 9th to 15th September 1906		3·21
The average fall of the corresponding period for 24 years, Surveyor-General's Office		2·63
The total fall from 1st January to 15th September 1906		48·96
The average fall of the corresponding period for 24 years, Surveyor-General's Office		54·26

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers.

O. W. PEAKE,
for *Director-General of Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 17th September 1906.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of July 1906 as compared with the same month of the previous year.

No.	STAPLES.	1906.	1905.	Increase in 1906.	Decrease in 1906.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	15	74	.....	59	
2	Coal and coke carried for the Public and Foreign Railways.	33,278	42,047	.....	8,769	
3	Cotton—					
	(1) Raw	68	138	.....	70	
	(2) Manufactured—					
	(*a*) Twist and yarn, European	146	169	.....	23	
	(*b*) Ditto, Indian	240	202	38	.....	
	(*c*) Piece-goods, European	1,051	1,030	21	.....	
	(*d*) Ditto, Indian	98	89	9	.....	
	(*e*) Others	.....	.....	.....	.....	
4	Chemicals, excepting saltpetre	51	114	.....	63	
5	Drugs—					
	(1) Intoxicating, other than opium	5	17	.....	12	
	(2) Non-intoxicating—					
	(*a*) Medicinal preparations	5	.....	5	.....	
	(*b*) Others	14	11	3	.....	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	.....	.....	.....	.....	
	(2) Alizarine and Aniline dyes	.....	.....	.....	.....	
	(3) Cutch	16	20	.....	4	
	(4) Indigo	.....	.....	.....	.....	
	(5) Myrabolams	.....	.....	.....	.....	
	(6) Tanning barks	.....	.....	.....	.....	
	(7) Turmeric	294	276	18	.....	
	(8) Others	32	25	7	.....	
7	Fodder—					
	(1) Oilcake	924	670	254	.....	
	(2) Hay, straw and grass	1,192	1,190	2	.....	
8	Fruits and vegetables, fresh	195	463	.....	268	
9	Grain and Pulse—					
	(1) Gram and pulse	2,208	4,650	.....	2,442	
	(2) Jawar and bajra	.....	.....	.....	.....	
	(3) Rice in the husk	9,562	2,994	6,568	.....	
	(4) Do. not in the husk	11,566	4,430	7,136	.....	
	(5) Wheat	72	908	.....	836	
	(6) Do. flour	430	452	.....	22	
	(7) Others	98	186	.....	88	
10	Hides and skins—					
	(1) Hides of cattle—					
	(*a*) Dressed or tanned	.....	.....	.....	.....	
	(*b*) Raw	752	1,053	.....	301	
	(2) Skins of sheep and other animals—					
	(*a*) Dressed or tanned	.....	.....	.....	.....	
	(*b*) Raw	121	191	.....	70	
11	Horns	14	6	8	.....	
12	Hemp (Indian) and other fibres, excluding jute.	427	1,315	.....	888	
13	Jute—					
	(1) Raw	17,601	23,997	.....	6,396	
	(2) Gunny-bags and cloth	608	930	.....	322	
14	Lac	138	73	65	.....	
15	Leather—					
	(1) Unwrought	.....	.....	.....	.....	
	(2) Wrought, excepting boots and shoes ...	51	.....	51	.....	
16	Liquors—					
	(1) Ale and beer	29	10	19	...	
	(2) Spirits of all kinds, including country spirit.					
	(3) Wines	64	66	.....	2	
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.					
17	Metals—					
	(1) Brass, unwrought	36	37	.....	1	
	(2) Do., wrought	253	151	102	.....	
	(3) Copper, unwrought	32	15	17	.....	
	(4) Do., wrought	16	178	.....	162	
	(5) Iron and steel—					
	(*a*) Cast	1	143	.....	142	
	(*b*) Unwrought	87	.....	87	.....	
	(*c*) Wrought	2,785	1,523	1,262	.....	
	(*d*) Manufactures	508	860	.....	352	
	(6) Others	1,117	1,426	.....	309	
18	Oils—					
	(1) Kerosine	10,802	10,196	606	.....	
	(2) Castor	5	2	3	.....	
	(3) Cocoanut	145	83	62	.....	
	(4) Mustard and rape	492	451	41	.....	
	(5) Others	279	112	167	.....	
19	Oilseeds—					
	(1) Castor	12	.....	12	.....	
	(2) Earthnuts	.....	.....	.....	.....	
	(3) Linseed	423	1,170	.....	747	
	(4) Poppy	65	.....	65	.....	
	(5) Rape and mustard	1,406	2,101	.....	695	
	(6) Til or jinjili	422	189	233	.....	
	(7) Others	107	37	70	.....	
20	Opium	.....	.....	.....	.....	
21	Paper and pasteboard	616	619	.....	3	
22	Provisions—					
	(1) Dried fruits and nuts	162	.....	162	.....	
	(2) Ghee	26	38	.....	12	
	(3) Others	562	1,074	.....	512	

No.	Staples.	1906.	1905.	Increase in 1906.	Decrease in 1906.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.	.....	15	.....	15	
	(2) Carriages and trucks and parts thereof	.....	37	.....	37	
	(3) Materials—					
	(*a*) Steel rails and fish-plates	6	.....	6	.....	
	(*b*) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	
	(*c*) Others	229	1,303	.....	1,074	
24	Salt	5,357	4,076	1,281	.....	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	1	36	.....	35	
	(2) Other saline substances	175	199	.....	24	
26	Silk—					
	(1) Raw—					
	(*a*) Foreign	.....	.....	.....	.....	
	(*b*) Indian	13	10	3	.....	
	(2) Piece-goods—					
	(*a*) Foreign	.....	.....	.....	.....	
	(*b*) Indian	.....	.....	.....	.....	
27	Spices—					
	(1) Betelnuts	909	857	52	.....	
	(2) Cardamoms	3	7	.....	4	
	(3) Chillies	137	229	.....	92	
	(4) Ginger	80	192	.....	112	
	(5) Pepper	2	8	.....	6	
	(6) Others	104	114	.....	10	
28	Stone and lime	2,615	1,429	1,186	.....	
29	Sugar—					
	(1) Refined or crystallized, including sugar-candy.	735	560	175	.....	
	(2) Unrefined—					
	(*a*) Sugar	701	907	.....	206	
	(*b*) Gur, *rab*, jaggery, molasses, and other saccharine produce.	2,070	1,746	324	.....	
30	Tea—					
	(1) Foreign	.....	.....	.....	.....	
	(2) Indian	4,400	3,097	1,303	.....	
31	Tobacco—					
	(1) Unmanufactured	3,250	3,830	.....	580	
	(2) Manufactured—					
	(*a*) Cigars	.....	.....	.....	.....	
	(*b*) Other sorts	49	36	13	.....	
32	Wood—					
	(1) Timber, unwrought	3,343	2,455	888	.....	
	(2) Manufactures	239	197	42	.....	
33	Wool—					
	(1) Raw	49	129	.....	80	
	(2) Manufactured—					
	(*a*) Carpets and rugs	.....	.....	.....	.....	
	(*b*) Piece-goods, European	2	4	.....	2	
	(*c*) Ditto, Indian					
	(*d*) Other sorts of manufactures ...					
34	All other articles of merchandise	8,009	7,414	595	.....	
	Total ...	134,202	137,088	22,961	25,847	

S. Levett Yeats,
Offg. Examiner of Accounts, E. B. S. Ry.

Calcutta, *the 15th September 1906.*

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of June 1906, as compared with the corresponding period of previous year.

ARTICLES.	1906.		1905.		Total, 1906.	Total, 1905.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	22	26	19	15	48	34	14	.....
II.—Coal and coke carried for the public and foreign railways.	13,570	194,200	33,897	116,116	207,770	150,013	57,757	.....
III.—Cotton—								
1. Raw	397	3,194	357	1,794	3,591	2,151	1,440	.....
2. Manufactured—								
(a) Twist and yarn, European	.....	56	1	353	56	354	.....	298
(b) Ditto, Indian ...	499	1,508	517	1,138	2,007	1,655	352	.....
(c) Piece-goods, European ...	358	193	294	133	551	427	124	.....
(d) Ditto, Indian ...	102	571	70	364	673	434	239	.....
(e) Others	.....	.....	1	1	.....	2	.....	2
IV.—Chemicals excepting saltpetre ...	34	18	27	114	52	141	.....	89
V.—Drugs—								
1. Intoxicating, other than opium.	.....	14	1	1	14	2	12	.....
2. Non-intoxicating—								
(a) Medicinal preparations	.....	.....	1	.....	.....	1	.....	1
(b) Others	127	130	103	63	257	166	91	.....
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....
2. Alizarine and aniline dyes ...	.....	.....	.....	.....	.....	.....	.....	.....
3. Cutch	.....	.....	14	6	.....	20	.....	20
4. Indigo	.....	.....	2	1	.....	3	.....	3
5. Myrabolams	2,004	2,872	1,155	2,253	4,876	3,408	1,468	.....
6. Tanning barks	46	94	103	77	140	180	.....	39
7. Turmeric	189	477	268	437	666	705	.....	.....
8. Others	271	52	224	38	323	262	61	.....
VII.—Fodder—								
1. Oilcake	605	150	466	249	755	715	40	.....
2. Hay, straw and grass	469	1,029	38	104	1,498	142	1,356	.....
VIII.—Fruits and vegetables, fresh	662	463	777	190	1,125	967	158	.....
IX.—Grain and Pulse—								
1. Gram and pulse	2,966	9,373	7,413	5,326	12,339	12,739	.....	400
2. Jowar and bajra	78	452	252	202	530	454	76	.....
3. Rice in the husk	1,540	12,137	3,091	2,976	13,677	6,067	7,610	.....
4. ,, not in the husk	8,737	22,381	17,318	9,490	31,118	26,808	4,310	.....
5. Wheat	5,816	4,035	13,582	15,455	9,851	29,037	.....	19,186
6. ,, flour	349	119	306	111	468	417	51	.....
7. Others	140	876	276	31	1,016	307	709	.....
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	555	770	325	457	1,325	782	543	.....
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	1	.....	10	29	1	39	.....	38
XI.—Horns	53	46	63	82	99	145	.....	46
XII.—Hemp (Indian) and other fibres, excluding jute.	207	568	103	301	775	404	371	.....
XIII.—Jute—								
1. Raw	363	700	122	48	1,063	170	893	.....
2. Gunny-bags and cloth	1,688	596	2,308	1,455	2,284	3,763	.....	1,479
XIV.—Lac	476	447	274	1,223	923	1,497	.....	574
XV.—Leather—								
1. Unwrought	68	26	93	32	94	125	.....	31
2. Wrought excepting boots and shoes.	.....	.....	3	.....	.....	3	.....	3
XVI.—Liquors—								
1. Ale and beer	4	13	17	75	17	92	.....	75
2. Spirits of all kinds, including country-spirit and wine.	68	126	79	53	194	132	62	.....
3. Wine	.....	.....	.....	.....	.....	.....	.....	.....
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—								
1. Brass, unwrought	.....	.....	.....	1	.....	1	.....	1
2. ,, wrought	82	62	71	60	144	131	13	.....
3. Copper, unwrought	.....	.....	.....	.....	.....	.....	.....	.....
4. ,, wrought	14	1	12	15	15	27	.....	12
5. Iron and steel—								
(a) Cast	254	211	22	9	465	31	434	.....
(b) Unwrought	.....	.....	.....	.....	.....	.....	.....	.....
(c) Wrought	6,105	1,801	961	2,905	6,906	3,866	3,040	.....
(d) Manufactures	399	103	255	164	502	419	83	.....
6. Others	12,700	1,950	21,105	911	10,750	22,016	.....	32,766
XVIII.—Oils—								
1. Kerosine	3,270	615	2,211	370	3,885	2,581	1,304	.....
2. Castor	38	136	17	146	174	163	11	.....
3. Cocoanut	86	51	67	46	137	113	24	.....
4. Mustard and rape	180	105	94	29	285	123	162	.....
5. Others	183	38	70	57	221	127	94	.....

ARTICLES.	1906.		1905.		Total, 1906.	Total, 1905.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	60	179	13	76	239	89	150	.....
2. Earthnuts	.....	.....	.....	.....	.....	.....	.....	.....
3. Linseed	687	218	674	4,284	905	4,958	.....	4,053
4. Poppy	.....	8	22	6	8	28	.....	20
5. Rape and mustard	66	145	245	562	211	807	.....	596
6. Til or jinjili	785	1,191	1,425	321	1,976	1,746	230	.....
7. Others	601	563	706	578	1,164	1,284	.....	120
XX.—Opium	2	4	5	4	6	9	.....	3
XXI.—Paper and pasteboard	120	9	5	.....	129	5	134	.....
XXII.—Provisions—								
1. Dried fruits and nuts	739	348	469	144	1,087	613	474	.....
2. Ghee	116	245	53	266	361	319	42	.....
3. Others	436	341	257	143	777	400	377	.....
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	28	43	.....	6	71	6	77	.....
2. Carriages and trucks and parts thereof.	394	.....	12	.....	394	12	382	.....
3. Materials—								
(a) Steel rails and fish-plates.	50	1,277	45	1	1,327	46	1,281	.....
(b) Sleepers and keys of steel and cast-iron.	72	.....	.....	.....	72	.....	.....	72
(c) Others	6,754	13,558	879	11,564	20,312	12,443	7,869	.....
XXIV.—Salt	9,634	5,948	9,667	8,577	15,582	18,244	.....	2,662
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	.....	.....	5	1	.....	6	.....	6
2. Other saline substances	26	88	57	7	114	64	50	.....
XXVI.—Silk—								
1. Raw—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	24	31	14	35	55	49	6	.....
2. Piece-goods—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....
XXVII.—Spices—								
1. Betelnuts	913	55	829	53	968	882	86	.....
2. Cardamoms	.....	.....	.....	.....	.....	.....	.....	.....
3. Chillies	164	750	60	909	914	969	.....	55
4. Ginger	.....	.....	2	1	.....	3	.....	3
5. Pepper	.....	.....	1	.....	.....	1	.....	1
6. Others	867	213	408	107	1,080	515	565	.....
XXVIII.—Stone and lime	1,059	1,046	3,166	5,498	2,105	8,664	.....	6,559
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	1,567	679	673	479	2,246	1,152	1,094	.....
2. Unrefined—								
(a) Sugar	.....	.....	.....	.....	.....	.....	.....	.....
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	285	572	495	356	857	851	6	.....
XXX.—Tea—								
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2. Indian	.....	59	8	27	59	35	24	.....
XXXI.—Tobacco—								
1. Unmanufactured	1,004	537	722	341	1,641	1,063	578	.....
2. Manufactured—								
(a) Cigars	.....	.....	1	1	.....	2	.....	2
(b) Other sorts	60	100	83	45	160	128	32	.....
XXXII.—Wood—								
1. Timber, unwrought	4,615	7,997	1,553	3,443	12,612	4,996	7,616	.....
2. Manufactured	35	64	78	95	99	173	.....	74
XXXIII.—Wool—								
1. Raw	.....	.....	.....	.....	.....	.....	.....	.....
2. Manufactured—								
(a) Carpets and rugs	.....	.....	.....	.....	.....	.....	.....	.....
(b) Piece-goods, European	.....	.....	.....	.....	.....	.....	.....	.....
(c) Ditto, Indian	.....	.....	.....	.....	.....	.....	.....	.....
(d) Other sorts of manufactures.	.....	.....	3	1	.....	4	.....	4
XXXIV.—All other articles of merchandise—								
1. Firewood	3,884	1,584	3,952	1,904	5,468	5,856	.....	388
2. Bamboos	2,86	355	2,783	2,309	3,220	5,182	.....	1,962
3. Moha	4,459	813	1,743	825	5,272	2,568	2,704	.....
4. Bones	533	456	264	354	989	618	371	.....
5. Others	3,055	3,700	3,823	2,242	6,815	6,065	750	.....
Total	85,190	303,121	144,045	211,149	591,311	355,194	107,800	71,683
					Net increase		36,117	.....

L. GREENHAM,
for *Auditor, Bengal-Nagpur Railway.*

Calcutta, the 6th September 1906.